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THE
ALBANY SEED
STORE.
ANNUAL CATALOGUE.

1902

GEO. H. PRICE SUCCESSOR TO

Price
and Reed
SEEDSMEN
516 BROADWAY,
ALBANY,
N. Y.

ESTABLISHED 1831.

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71ST YEAR OF

THE ALBANY SEED STORE.

ESTABLISHED 1831.

ANNUAL CATALOGUE

OF

PRICE & REED,

GEO. H. PRICE, Successor.

IMPORTERS, GROWERS AND DEALERS IN

Fine Flower, Vegetable ^{AND} Field

SEEDS.

ALSO DEALERS IN

Horticultural and Agricultural Implements

516 and 518 Broadway, 31 and 33 James Street,

ALBANY, N. Y.

1902.

1831-1902

71st Year of the Albany Seed Store.

....TO CUSTOMERS.....

(W)ING to the unfavorable conditions of last season, the excessive rains in the spring and the extreme hot weather in July, all varieties of seeds are very scarce, especially Peas and Squash, these are almost a failure. Radish, Carrot, Vine Seeds and Potatoes were not half a crop; on these varieties the prices are higher, but considering the scarcity and quality, very low, therefore, it will be well to order early as prices are liable to advance. The seeds I offer are of the very best sorts and strains to be obtained. I use the greatest care to keep the stocks first-class in every way, and can confidentially assert that none better can be had.

I thank you all for your patronage during the past 34 years and trust I will have a continuance of the same this season.

How to Order.—In writing out your order, do it as plainly as possible, *and be sure to sign your name distinctly*, giving post-office address, county and State, in full, and also express office, for many times it is better to send by express than by mail. Each year we have orders we cannot fill because they are *unsigned*. Make your order out as soon as possible. It will be an advantage to you and a favor to us.

How to Remit.—*Send money* by post-office or express money order, registered letter or draft. We guarantee the safe arrival of money sent in this way. *Postage stamps received as cash* when notes are not obtainable, or to make proper change. (Two-cent stamps preferred.)

We Pay the Postage to all parts of the United States on the seeds mentioned in this Catalogue in packets, ounces and pounds, without adding anything to the list price, except where specially noted.

Remember, the Mail and Express bring Our Store to Your Door.

It costs no more to buy of us from a distance than if you came into our store and purchased seed over our counter.

Please observe that though we prepay the postage on seeds, as above stated, we make no addition to our Catalogue price to cover this outlay. *Peas, Beans, Sweet and Field Corn*, when ordered by mail, five cents per pint and ten cents per quart must be added to the price list for one-half the postage, and for *Onion Sets* eight cents per quart, and for *Bird Seed* fourteen cents per quart.

We fill Orders Promptly.—We aim to fill orders and dispatch them immediately after receipt, unless some special cause prevents, in which case acknowledgment is made and explanation given. Where no shipping instructions are given, we send by the best route we know of. Packages too large to send by mail we shall send either by express or freight. We fill an order for ten cents' worth of seed with the same promptness and care as one for fifty dollars. *We guarantee the safe arrival of all packages.*

We Test.—All our seeds are thoroughly tested before we sell them, in a most careful manner, and only those that *grow well* do we send out. This, in connection with our system of having to do only with the *best stocks* and carefully watching the crops, affords ourselves and customers the best protection possible.

My long experience for the past 34 years in the growing, selecting and improving of stocks enables me to supply customers with seeds that cannot be surpassed.

We do not warrant seed, because, as is well known, so many causes may, and often do, prevent the best seeds from growing and producing crops, from no fault in the seeds. We, therefore, in common with all other reliable seedmen, wish it distinctly understood that, while we exercise very great care to have all seed pure and reliable, we sell no seeds with warranty, express or implied, in any respect, and will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms they must be returned at once, and the money that has been paid for the same will be refunded.

Novelties in Flower Seeds and Vegetable Seeds of Merit

Aster Surprise, Sunlight. Produced from Aster of French origin and claimed to be the first really Yellow Aster. Flowers are the same shape as the Jewel class and useful both for bedding and bouquets. Per packet, 25 cents.

Bellis Perennis, Delicata fl. pl. Very double flowers of a reddish white with light purple center. A new and delicate coloring. Per packet, 20 cents.

Celosia Spicata (Argentea linearis). A native of India making a beautiful plant, growing in an erect pyramidal form, throwing up a main stem about $2\frac{1}{2}$ feet high bearing 20 to 30 side shoots with fresh green leaves, each of which is crowned by a cylindrical flower spike $2\frac{1}{2}$ to 4 inches long. The flowers are of a bright rose tint, the lower part changing gradually to a silvery white making a charming combination of color. The flowers preserve their beauty for a long time, continuing in bloom until late in the season. Per packet, 25 cents.

Cuphea Miniata, Alba. A pretty white blooming variety of Cuphea Miniata, of dwarf habit, easy to cultivate either as a border or pot plant, flowering profusely until late in the Autumn. Per packet, 20 cents.

Dianthus Chinensis Violaceus. Bushy plants, producing a slightly fringed single flower of a brilliant violet, quite a new color in Indian Pinks. Per packet, 20 cents.

Pansy, Orchid-Flowered. A new class, bearing flowers of a peculiar form, resembling certain Orchids. The upper petals are long, upright and prettily grooved and wrinkled. The coloring is rich and varied including many orange and terra cotta shades adorned with large brown or golden yellow blotches and stripes. Per packet, 30 cents.

Phlox Drummondii, Nana Compacta Isabella. Of even dwarf growth, producing large flowers of pure yellow, a color not yet represented in the dwarf class. Per packet, 25 cents.

Pansy Masterpiece. A new class of blotched Pansies, with large flowers, undulated and curled, fine, rich colors. Per packet, 15 cents.

Giant Flowering Sweet Sultans. Flowers growing from 2 to 4 inches in diameter of graceful form and sweet-scented. *Margarieta*, snow white; *Chameleon*, pale yellow turning to lilac. Per packet, 10 cents.

Coleus. Large-leaved, finest mixed, foliage superbly variegated. Per packet, 20 cents.

Aster, Ostrich Plume. The plants grow from 15 to 18 inches high and are of a strong, luxuriant branching habit. The flowers measuring 4 to 5 inches in diameter, are borne on long stems. The petals are long, wavy and so tinted as to give an extremely fine effect after the style of the comet. In color it is a fine white, changing to rose. Per packet, 20 cents.

Salvia Splendens, Silver Spot. The intense scarlet flowers of this type make a striking contrast to the soft, dark-green foliage which is liberally sprinkled with light sulphur or cream-colored spots of various sizes. Per packet, 25 cents.

Dianthus Hedgewegii Nobilis. A new race of Indian Pinks, distinct by its dark foliage and long, stiff flower stalks which make it fine for cutting purposes. The blooms are large and lacinated, mostly of a brilliant, dark, blood-red color, carmine and rose. Per packet, 20 cents.

Sempervivum Late-Flowering Branching Aster. Superior to any other class of late-flowering branching Aster. The flowers are large, 4 inches across, very double, of purest colors, and borne on long stems. Begin blooming about the first of September and continue until frost; grow about 18 inches to 2 feet high. Mixed colors, per packet, 10 cents.

Morning Glory—Imperial Japanese. A class of Morning Glories from Japan. The flowers are of exclusive beauty in form and coloring, and of enormous size, often 5 or 6 inches in diameter; are easily cultivated, and grow rapidly about 30 feet high; colors vary from white, rose, crimson, carmine, blue and purple, some being mottled, striped, penciled and bordered in great diversity; foliage is often prettily variegated. Per packet, 10 cents.

Price's New 1900 Sweet Corn. It has a very large ear set well down on the stalk, which is of medium height, stout and strong. The kernel is large, plump, white, sweet and tender. It is very early and a first-class family or market variety. Per packet, 10 cents; per quart, 25 cents.

Jones' Stringless White Wax Beans. A splendid new variety obtained by crossing the Yosemite with the Ivory Pod Wax Bean. The pods are perfectly round, very solid, of a delicate light-yellow color, and perfectly stringless and brittle. The vines are dwarf and stocky, very vigorous in growth, rust-proof and extremely productive. Per packet, 10 cents; per quart, 25 cents.

Potato, Dunham's Surprise. A new valuable early variety, both for market or family use. It is of vigorous growth, producing large, strong tops very early in the season, which shade the ground and help prevent injury from drouth. It has a white russet skin, flesh white and cooks floury, being a fine eater even when half grown. It is very early, very prolific and of large, uniform size. Per peck, \$1.00; per bush., \$3.00.

Price's Danish Beauty Cauliflower. A large, solid, white-headed variety; sure to head and early. Per packet, 25 cents; per ounce, \$5.00.

Price's American Breakfast Muskmelon. A fine, new sort, with thick golden-yellow flesh; good-sized, fine-flavored, finely netted skin; a fine sort and worth a trial. Per packet, 10 cents; per ounce, 15 cents.

Early Market Cabbage. An extra early variety, forming a good head early in the season. Per packet, 5 cents; per ounce, 35 cents.

Heat-Resisting Lettuce. A good summer variety, standing the heat well. Per packet, 5 cents; oz. 20 cents.

Price's Albany Market Radish. Of a beautiful rose color, running into white half-way down; good-sized, medium long. Per packet, 5 cents; per ounce, 10 cents.

Paul Rose Muskmelon. This fine, new red-fleshed melon is very sweet and high-flavored, combining the good qualities of the netted Gem and Osage, from which it originated. Skin finely netted, flesh red and very thick; fine-grained with small seed cavity. Per packet, 5 cents; per ounce, 15 cents.

Price & Reed's Long-Keeping Celery. It has large, solid stalks of fine texture, crisp, brittle and tender, a very fine keeper, remaining in good condition longer than most any other sort. Per packet, 5 cents; per ounce, 35 cents.

VEGETABLE SEEDS.



ARTICHOKE.

CULTURE. The seed should be planted about the beginning of May, in open ground, highly enriched with plenty of well-rotted cow manure, and kept clear of weeds. Water frequently if the weather is dry. Seedlings should be set in rows 3 feet apart each way.

	Pr pkt	Pr oz	
Green Globe	\$0 10	\$0 30	

ASPARAGUS.



Sow the seed in the Spring as early as the ground will permit, in rows 1 foot apart. Soak the seed twenty-four hours in warm water. Cover about $1\frac{1}{2}$ inches, and press the earth down by treading or rolling. Carefully hoe and keep free from weeds. When two years old transplant to permanent beds, no base being required. Plow or dig the ground 9 or 10 inches deep. Set in rows 12 inches apart and 15 inches between the rows. Top-dress the bed with 3 inches of old, well-rotten, pulverized manure. Every Autumn the stalks should be rolled down, and in the Spring top-dressed with old, rotten manure, and sprinkle the bed well with salt. Never use a fork on the bed, as it injures the crown. Should not be cut until the plants are three years old, and then as near the surface as possible.

	Pr pkt	Pr oz	Pr lb
Conover's Colossal	\$0 05	\$0 10	\$0 50
Palmetto. Fine variety	05	10	70
Barr's Mammoth. Large and fine	05	10	60
Donald's Elmira.	05	10	70
Columbian Mammoth. White	05	10	70

	Per 100	Per 1,000
Asparagus Roots. Conover's; two years	\$1 00	\$6 00
— Palmetto, two years	1 00	6 50
— Barr's Mammoth, two years	1 00	7 00
— Donald's Elmira, two years	1 00	7 50
Columbian Mammoth, White, two years	1 00	7 50



YELLOW SIX WEEKS BEANS.

DWARF or SNAP BEANS.

Plant about the middle of May in a warm, dry spot, in drills an inch deep and 2 ft. apart, 2 in. apart in the drills, and cultivate when not wet. Keep hoed and kill the weeds. For succession, plant every two weeks

By mail, add 10 cents per quart. See page 2.

Packets of each variety, 10 cents; where quarts are 20 cents, pints are 13 cents.



DAVIS KIDNEY WAX BEANS.

GREEN POD.

	Pr qt	Pr pk
Broad Windsor. English variety	\$0 30	...
EXTRA EARLY RED VALENTINE. the earliest of all green snap beans, ready to pick 35 or 40 days from planting. Dwarf vine, pods smooth, round and productive	25	1 25
EXTRA EARLY REFUGEE. Having all the qualities of the well-known Refugee; 10 days earlier; great yielder; sure to produce a crop	25	1 25
Refugee, or, 1000 to 1. Very productive; best for pickling	25	1 25
YELLOW SIX WEEKS LONG. Early and productive; one of the best green sorts	25	1 25
Early Mohawk. Early and productive	25	1 25
China, or Red Eye. An old favorite	25	1 25
DWARF HORTICULTURAL. A bush variety of the Horticultural Pole Bean	25	1 50
Goddard's Favorite. Pods yellow splashed with red	25	1 50
HENDERSON'S BUSH LIMA. A dwarf variety of the Lima Bean. Grows without the aid of poles in a compact bush form, about 18 inches high and produces large crops. Two weeks earlier than any of the Limas	30	1 80
BURPEE'S BUSH LIMA. The true type of the large White Lima, of very dwarf growth; beans as large as the large White Lima; very fine flavor and a good yielder	35	2 00
White Marrow. Good for baking	20	1 00
White Kidney. A capital shell	20	1 00

BEANS—YELLOW POD.

	Pr qt	Pr pk
✓ DAVIS KIDNEY WAX. Stand up well from the ground, and very productive. It is absolutely rustless. Pods are handsome, large and of a beautiful waxy yellow. It is the earliest of all the wax sorts; white seeds	\$0 25	\$1 75
✓ Valentine Wax. A very early true wax sort, pods are meaty, stringless and well filled	25	1 50
✓ GERMAN WAX DWARF or BUTTER. Tender, delicious and productive. No string.	25	1 60
✓ IMPROVED PROLIFIC BLACK WAX. An improved strain of the old Black Wax; much earlier	25	1 60
✓ CURRIE'S RUST PROOF WAX. A fine variety, early. Pods flat and straight, of a fine golden waxy color said to be perfectly rust proof	25	1 60
✓ JONES' STRINGLESS WAX. Pods large and thick; tender, fine	25	2 00
✓ GOLDEN WAX. Tender, delicious, early. No string.	25	1 50
✓ IMPROVED GOLDEN WAX. Handsomest and largest. The pods are straight, long and thicker than the Golden Wax and said to be rust proof	25	1 50
✓ GOLDEN EYE WAX. The vines grow well up from the ground. It is very productive; the pods are flat, larger and earlier than the Golden Wax; almost rust proof	25	1 50
✓ WARDWELL'S KIDNEY WAX. Early, long, flat, wax pods; free from rust, very hardy, early and productive, one of the finest wax sorts	25	1 75
✓ Refugee Wax. It is a perfect refugee, with wax pods that are long, round and golden yellow color	25	1 50
✓ Flageolet Wax. Early variety; pods long, yellow, succulent and tender	25	1 60
✓ Yosemite Mammoth Wax. It has immense solid pods ten to twelve inches long, and the thickness of a man's finger; of a rich golden color; stringless and tender	35	2 25

POLE or RUNNING BEANS.

Pole beans do best in sandy loam, enriched with short manure in the hills, which range from three and one-half to four feet apart, with five or six beans planted eye downward in each hill one inch deep. If warm and dry, plant about the tenth of May for an early crop; and for the general crop a little later.

PACKETS OF EACH VARIETY, 10 CENTS. Pr qt Pr pk

✓ Horticultural or Speckled Cranberry. Good as a snap, capital, dry	\$0 25	\$1 60
✓ German Wax or Butter Pole. Capital snap, no string, a standard sort	25	1 60
✓ Early Golden Cluster Wax. Very productive, large, golden-yellow fleshy pods, fine flavor, good as shell or string	36	2 00
✓ Extra Early Jersey Lima. The beans of this variety are large and flat in shape, of a greenish white and mature very early. The vines are vigorous in growth, bearing profusely large broad pods in clusters of four, with six beans in a pod	30	1 80
✓ SEIBERT'S EARLY LIMA. The earliest true Lima. The vine is productive, hardy and vigorous, and the pods large and thin, easily opened. The green beans are large, tender and succulent, a very fine sort	30	2 00
✓ DREER'S IMPROVED LIMA. Sometimes called Potato Lima. Matures early; a large yielder and of fine flavor	30	2 00
✓ KING of the Garden Lima. A very vigorous grower; setting their pods, which measures from five to eight inches long, early at the bottom of the pole; very prolific and fine eating quality	30	2 00
✓ LARGE WHITE LIMA. The most delicious shell bean, green or dry. In planting be careful to place the eye downward	30	1 80
✓ White Dutch Runner. Productive; good for baking and boiling; often called the Butter Bean	25	1 75
✓ Scarlet Runner. Productive and ornamental	30	...
✓ Painted Lady. Good for eating and ornamental	30	...

BROCCOLI.

Sow in shallow drills in Spring, in good rich soil. When four inches high plant out two feet apart each way, and cultivate same as Cauliflower.

Pr pkt Pr oz

\$0 10 \$0 30

✓ Early Purple Cape. The most reliable	10	30
✓ Late White Cape. Late variety	10	30

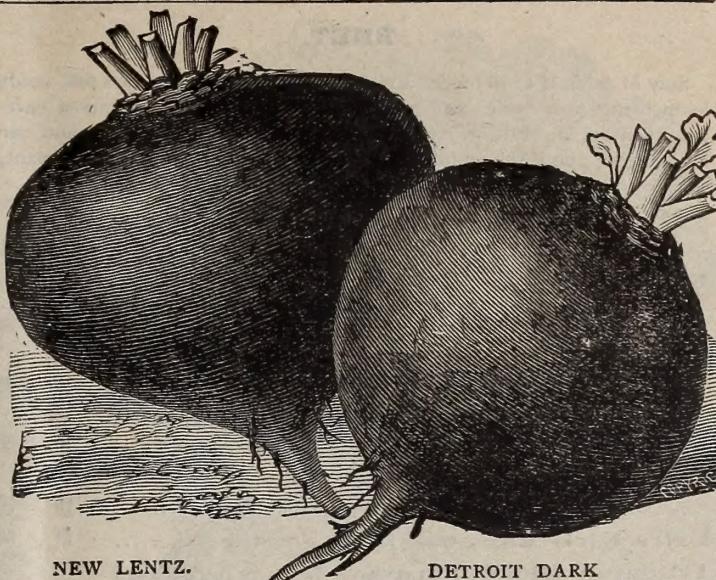
BRUSSELS SPROUTS.

Sow same as cabbage, through May, and transplant in July.

Pr pkt Pr oz

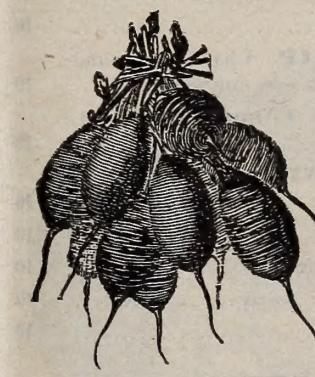
\$0 05 \$0 20

✓ Improved Dwarf.	10	30
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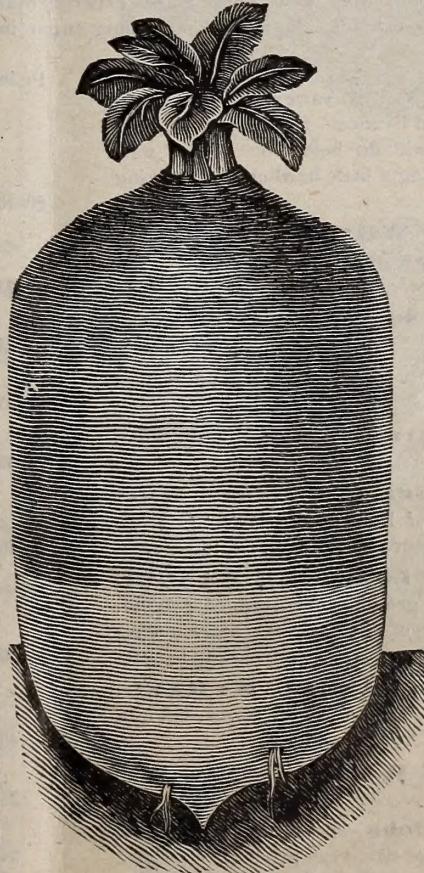


NEW LENTZ.

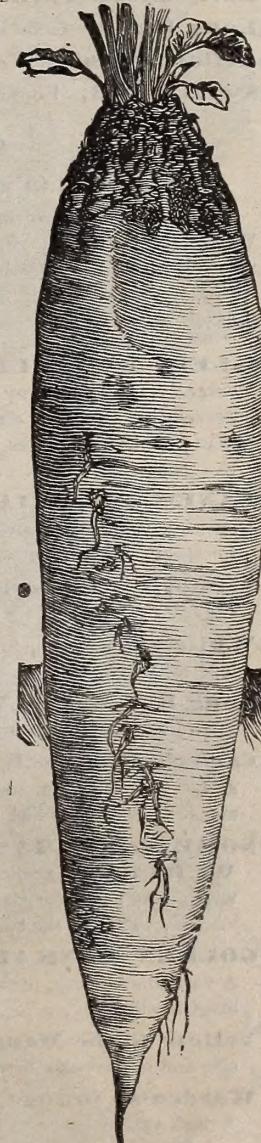
DETROIT DARK
RED BEET.



FRENCH SHORT HORN
CARROT.



GOLDEN TANKARD MANGEL.



BEET.

Sow in drills 14 to 16 inches apart, 1 inch deep, in light, rich soil, sandy loam being preferable, well manured with decomposed compost carefully worked in. For an early supply, sow as soon as the ground can be worked; about the middle of May for general crop. When the plants are 3 inches high thin out to about 6 inches apart.

Packages of each variety, 5 cents.

	Per oz	Per lb			
EXTRA EARLY LENTZ. In shape resembles the Turnip Beet. It is fully as early as the Egyptian, but longer and of better quality. Flesh of a dark blood red..	\$0 10	\$0 70			
EXTRA EARLY EGYPTIAN TURNIP. The earliest in cultivation. Deep red, very fine.....	10	60			
CROSBY EGYPTIAN, EXTRA EARLY. A fine strain of Egyptian Beet, early, small top.....	10	80			
EXTRA EARLY ECLIPSE. Early as Egyptian, but larger, of a carmine color, of extra fine quality	10	70			
Extra Early Bassano. Flesh white, with pink.....	10	50			
Arlington Blood Turnip. An early dark-leaved dark-blood variety; very sweet; follows the Eclipse	10	75			
Albani. Early, deep red	10	70			
DETROIT DARK RED TURNIP. (Columbia.) Fine shape, deep blood red, smooth	10	70			
EXCELSIOR. Dark red	10	70			
EDMUND'S BLOOD TURNIP. A handsome round shape, of a deep red color, medium size, fine grain.....	10	60			
Dewing's Improved Blood Turnip. Deep red, of fine form and flavor	10	60			
BASTIAN'S BLOOD TURNIP. Early, firm and good flavor, fine form	10	50			
Early Blood Turnip.	10	60			
Long Blood. Good Winter variety.....	10	50			
Yellow Turnip. Flesh yellow; early	10	60			
Swiss Chard. For Greens	10	75			

STOCK BEETS.**A Reduction in Prices Made for Large Quantities.**

In view of the sugar industry, now proved to be a success in New York State, we list the four following varieties of Sugar Beets, which the department at Washington and New York State experimental station have decided are the best kinds adapted for producing sugar in this locality.

KLEIN WANZELBEN. A variey which is used extensively in Germany and France. It contains a good percentage of sugar and will do better on poorer soils than the other varieties, being a little hardier and growing to a good size.....	\$0 40
LANE'S IMPERIAL WHITE SUGAR. An improved variety, grows to a large size, very prolific, fine for stock, has a large percentage of sugar	35
Vilmorin's Imperial Sugar. Prolific, retains its sugar a long time.....	35
White Sugar. Exclusively grown for sugar and excellent for stock	35
Long Red Mangel Wurzel. A large, long variety; grows well out of ground	40
Carter's Mammoth Long Red Mangel Wurzel. This is a fine stock of Long Red, grows to an immense size, of very fine texture	50
NORBITON'S GIANT LONG RED MANGEL WURZEL. Excellent, growing well out of ground, with a small top, very large, of fine grain and an enormous yielder. This is the best long variety and the one to sow.	35
GOLDEN TANKARD MANGEL WURZEL. A valuable variety, of fine form and sweet flavor; color, a bright yellow	40
Yellow Globe Mangel Wurzel. Roots of large size and of globular form.....	35
Warden's Orange Globe Mangel Wurzel. A dark yellow globe of large size, very productive.....	35
Red Globe Mangel Wurzel.	30

CARROT.

Sow as early in the Spring as the ground can be worked, in a rich light soil, well manured with old fine manure and thoroughly worked very deep. Fresh stable manure is likely to make them fork and branch. Land that was heavily manured the previous season is the best. Plant in rows fourteen inches apart in the garden, but from twenty to twenty-two inches in the field, and thin plants to five or six inches in the rows, hoeing often between them, just enough to kill the weeds, otherwise the roots tend to branch or fork. For general crops sow during May.

Packets of each variety, 5 cents.

Pr oz Pr lb

Extra Early French Short Horn. For forcing, the earliest variety, roots small and fine flavor	\$0 10	\$1 20
Early Horn. Early variety and much used for feeding milch cows; also used for the table..	10	80
Chantenay. A productive stump-root variety.....	10	1 00
OXHEART (or Gue-rande). It is an intermediate between Danvers and Short Horn, producing on good land carrots from four to six inches in diameter, and compares favorably in bulk of crop to other varieties	10	1 00
DANVERS LONG ORANGE CARROT.		

Intermediate. It is in size between the half long and the long orange varieties. The roots are very straight and smooth. Tops small; color, deep orange.....

10 1 00

HALF-LONG DANVERS. It is in form about midway between the Long Orange and the Short Horn class. Color, dark orange; smooth and handsome, very thick and will produce a larger bulk with small length of roots than any variety grown

10 85

IMPROVED LONG ORANGE. An improved variety; roots of a darker color; the standard.....

10 80

Long White Belgian. Good for feeding.....

10 50

CHICORY.

A substitute for coffee and much used for mixing with it. Cultivate like carrot. When dug, cut into squares of sixths, lengthwise, and string to dry. Roast and grind like coffee.

Pr pkt Pr oz

Chicory

\$0 05 \$0 20

COLLARDS.

Sow like cabbage, soon as the weather permits.

Pr pkt Pr oz

Collards

\$0 05 \$0 15

CHERVIL.

Cultivate like parsley. The young leaves are used for flavoring.

Pr pkt Per oz

Chervil, Curled

\$0 05 \$0 15

CRESS.

Sow thickly in shallow drills every two or three weeks for salad; can be cut three or four times. Water Cress requires a stream of water, in which it will grow without care, except at first keeping the weeds from interfering with it.

Pr pkt Per oz Pr lb

CURLED or PEPPER GRASS.

\$0 05 \$0 10 \$0 70

Broad Leaved

05 0 10 0 70

True Water

10 40 4 00

CORN SALAD OR FETTICUS.

Sow in drills a quarter of an inch deep and six inches apart, the latter part of August, or in September. Tread in the seed lightly if the weather is dry. Keep free from weeds and cover thinly with straw or leaves just before Winter.

Pr pkt Pr oz Pr lb

Corn Salad

\$0 05 \$0 10 \$0 60

READ REMARKS ON PAGE 2.



P. & K. LARGE BRISTOL CABBAGE.



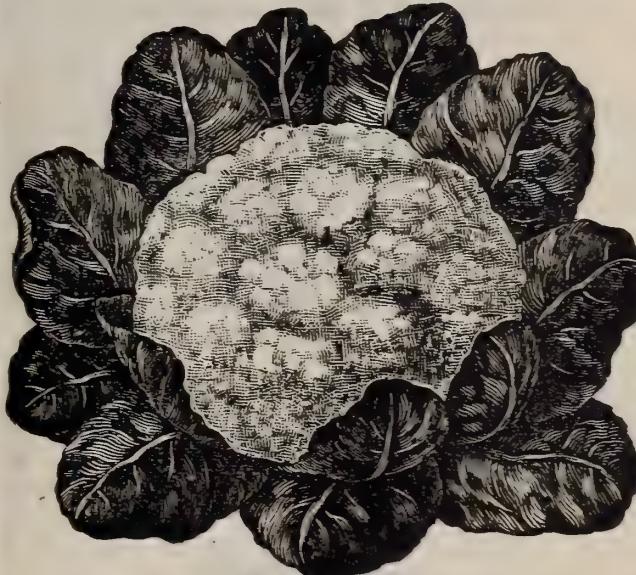
ALL SEASONS CABBAGE.

CABBAGE.

Early varieties should be sown in hot-beds during February and March, transplanted into very richly manured ground about the middle of April. The ground should be loosened and worked up thoroughly to grow large and good heads. Hoe often to kill weeds, and draw earth up o the stems. For later crops sow in shallow drills (four to six inches apart), in April or May. To keep off the "fly," soot, wood ashes, lime and tobacco dust, or any or all, should be used freely, very early in the morning; one day's neglect may spoil the plants. Set during the month of June, in rich ground three feet apart.

PACKETS OF EACH VARIETY, 5 cents.

	Pr oz	Pr lb
✓ Early Jersey Wakefield. (<i>True</i>). Very early; fine cone-shaped	\$0 30	\$3 50
✓ Large Jersey Wakefield. A large strain of Wakefield, but a little later.....	30	3 50
✓ HENDERSON'S EARLY SUMMER. (<i>True</i>). Very early; heads solid and compact; fine early variety.....	25	2 50
✓ Winningstadt. (<i>Cone-shaped</i>). Second early.....	20	2 00
✓ Fottler's Brunswick. Early, large and compact; a standard Summer and Fall variety	20	2 50
✓ PRICE & REED'S PREMIUM DRUMHEAD. A large, fine, round-heading variety, with firm, solid, compact heads of the finest quality. It gives a larger proportion of perfect heads than any other variety; one of the best large sorts	30	3 50
✓ P. & K. LARGE BRISTOL. Somewhat similar to the Flat Dutch, in color much darker; <i>very sure to head</i> ; growing to a large size and compactly, an excellent keeper. It is grown almost exclusively in this vicinity on account of its shipping qualities. <i>Growers should try this</i>	30	3 50
✓ DANISH BALL HEAD. Hard, solid, round heads; a good marketable size, fine grained and a fine keeper; carrying well until early spring.....	30	3 00
✓ Newark Early Flat Dutch. An early Summer variety; heads large and compact	25	2 75
✓ SUCCESSION (HENDERSON'S). Produces heads about a week later than the Early Summer, but double their size and sure heading qualities.....	25	3 00
✓ SURE HEAD. Produces heads resembling Flat Dutch; uniform shape, hard, firm and of fine texture; has few loose leaves. Sure to head, keeps well and is good for shipping	25	2 75
✓ ALL SEASONS. An early Drumhead variety, producing large, solid, hard heads, weighing sixteen to twenty pounds, very early in the season. It is of fine quality, sweet and tender. Good for early or Winter.....	25	3 00
✓ VANDERGAW QUICK GROWING FLAT DUTCH. Forms large, solid heads early; of fine quality and very sure to form heads.....	25	3 00
✓ The Lupton. A good solid, dark green, uniform heading variety; fine grained, large heads, strong constitution; medium to late; a good keeper	25	3 00
✓ Large Late American Drumhead. A standard variety for Fall and Winter	20	2 00
✓ PREMIUM FLAT DUTCH. A standard variety..	20	2 25
✓ Bristol Flat Dutch. Large, late.....	25	3 00
✓ Autumn King. Very large, solid heads, very productive and a good keeper. Small outer leaves.....	25	3 00
✓ World Beater. Large, late, solid variety, productive	25	3 00
✓ Perfection Drumhead Savoy. Best curled kind	25	3 00
✓ Red Dutch. For Pickling	25	3 00
✓ ERFURT LARGE RED DRUMHEAD. Large and solid; fine for pickling; best of all the red varieties.....	30	3 50
✓ Mammoth Red Rock. A large, solid, red variety	25	3 00



P. & R. SELECTED SNOWBALL CAULIFLOWER.



SURE HEAD CABBAGE.



IMPROVED WHITE SPINE CUCUMBER.



EXTRA EARLY SELECTED DWARF ERFURT CAULIFLOWER.

CAULIFLOWER.

Should be sown in hot-beds in February, transplanted into another frame in the latter part of March, and in May planted out in rows 3 feet apart, 2 feet between plants. Any good cabbage soil will grow cauliflower, as their requirements are almost similar. If the weather is dry, water freely. The large leaves should be broken down over the flower head as they appear, to keep the sun and rain from injuring them.

	Pr pkt	Pr oz	
✓ Price's Danish Beauty. A large, solid white head, very early, of compact growth, and a sure header.....	\$0 25	\$5 00	
✓ EXTRA EARLY SELECTED DWARF ERFURT. Finest strain. <i>The earliest of all; very sure to head; dwarf growing, large, white compact head, the best early variety.</i>	25	5 00	
✓ Extra Early Dwarf Erfurt. Fine popular strain.....	20	3 50	
✓ Early Dwarf Erfurt. Good heading qualities.....	20	2 50	
✓ Snowball. (<i>Selected.</i>) A very early variety, with firm, white heads and good heading qualities.....	20	3 00	
✓ NONPAREIL. fine; late; good for general crops.....	10	.75	



OXHEART CARROTS.

CELERY.

Should be sown very early in the spring, in open ground or in the hotbed. When 3 inches high, transplant 4 inches apart into a rich, finely pulverized soil. If the weather is dry, press the earth well around the roots. Water and protect till well rooted; shear off tops once or twice to make them stocky, then transplant into rows 3 or 5 feet apart, in well manured shallow trenches, or on the surface, setting the plants 6 inches apart. To blanch, draw the earth around the plants.

	Pr oz	Pr lb
✓ Selected White Plume. A half dwarf variety, very crisp, tender. Inner leaves and heart white. To blanch, close the stalks and draw the soil up, using great care not to get the earth in the center or heart of the stalk, as it will tend to keep it from making a perfect head. It should not be handled when wet with dew or rain, as it will cause it to rust. It is a fine variety for early use, as it stands the heat of Summer better than most sorts.....	\$0 25	\$3 50
✓ GOLDEN SELF-BLEACHING. Is of dwarf, compact growth, with very stocky, vigorous, straight stalks. The ribs are solid, crisp, tender and of good flavor. It is a strong grower, and like the White Plume, requires very little labor to blanch. With hardly any banking or covering up, the outer ribs become a yellowish white and the center a rich, golden yellow. It is also a good keeper.....	40	5 00
✓ PRICE & REED'S LONG KEEPING. Has large, solid stalk, of fine texture, crisp, brittle and tender, and is a fine keeper, remaining in good condition longer than any sorts.....	35	4 50
✓ DWARF WHITE GOLDEN HEART. A half-dwarf variety; when bleached the heart is large and full; of a golden, waxy yellow; early, solid and of fine flavor, a splendid keeper; a good Winter sort.....	25	3 00
✓ PERFECTION HEARTWELL. A fine, large Winter variety, heart of golden yellow, and of superior quality.....	25	2 50
✓ Giant Pascal. A selection from Golden Self-Bleaching, but much larger and a better keeper; height, 2 feet; stalks broad, crisp, thick and stringless; easily bleached.....	20	2 50
✓ Broad Ribbed Kalamazoo. A half-dwarf variety, attaining a large size, stiff and close habit, solid and fine flavored, ribs very broad, thickly and closely set; a good keeper.....	20	2 50
✓ Schumacher. Large, safe, solid and crisp; golden yellow heart.....	25	3 00
✓ Crawford's Half Dwarf. Of medium growth, very large heart; solid, crisp; of fine flavor.....	25	2 50
✓ Pink Plume. A pink variety; fine flavor.....	25	2 50
✓ Boston Market. A branching dwarf variety; tender.....	25	2 50
✓ Giant White Solid. Grows to a large size; stalks white and crisp.....	20	2 00
✓ Celeriae, Turnip Rooted Giant Prague. The root of this is eaten.....	25	3 00
✓ Celery Seed. For soup and pickles.....	10	.40



GOLDEN HEART. LONG KEEPING. GOLDEN SELF BLEACHING.

CELERY PLANTS READY DURING JULY AND AUGUST.

CELERY PLANTS.

(See Vegetable Plants, Page 23.)

Parties growing celery for their own use will generally find it more satisfactory to buy the plants, which we always have in large quantities through July and August.



P. & K. MAMMOTH HEAD LETTUCE.



P. & K. IMPROVED SILESIA LETTUCE.

FIELD CORN.

BY MAIL, ADD 5 CENTS PINTS, 10 CENTS QUARTS, FOR POSTAGE.

Special price on large lots.

	Pr pk	Pr bu
Longfellow.	\$0 50	\$1 50
Angel of Midnight.	50	1 50
Golden Dew Drop.	50	1 50
Compton's Early.	50	1 50
Early eight-rowed Yellow Canada.	50	1 50
King Philip.	50	1 50
Dutton.	50	1 50
Early White Flint.	50	1 50
Rural White Flint.	50	1 50
Hickory King.	50	1 75
Iowa Gold Mine.	50	1 75
Large Yellow Flint.	50	1 50
Leaming.	50	1 25
Pride of the North.	50	1 25
Early Mastodon.	50	1 25
Early Butler.	50	1 25
White Southern.	50	1 50
Pop Corn.	50	1 50

CUCUMBER.

For main crop, plant the seeds in open ground, as soon as the weather becomes warm and settled, in hills four feet apart, using a shovelful of warm, well-rotted manure to each hill; cover manure with two inches of fine earth, and plant eight or ten seeds in each hill; cover these with one-half inch of soil firmly pressed down. Hoe often, and when out of danger of insects, thin out to three or four plants in a hill. Fruit should be plucked when large enough, whether required for use or not, for if left on the vines it destroys their productiveness.

PACKETS OF EACH VARIETY, 5 CENTS.

	Pr oz	Pr lb
Early Russian.	\$0 10	\$0 60
EARLY GREEN CLUSTER.	10	70
Green Prolific.	10	65
Extra Early Green Prolific.	10	65
White Wonder.	10	60
Giant Pera.	10	60
IMPROVED WHITE SPINE.	10	65
Peerless White Spine.	10	60
ARLINGTON WHITE SPINE.	10	70
EVERGREEN WHITE SPINED.	10	75
Bennett's White Spined.	10	70
LONG GREEN.	10	70
Nichols Medium Green.	10	60
Everbearing.	10	60
Short Green.	10	60
Jersey Pickling.	10	60
Boston Pickle.	10	60
West India Gherkin.	15	1 25
English Frame Cucumbers.		
DANDELION.		

EGG PLANT.

Sow thickly in a hot-bed, and if possible prick out, that they may become stocky. When about four inches high set out, thirty inches apart each way, in good rich soil, when the weather has become warm and settled.

IMPROVED N. Y. PURPLE. Largest and best. Pr pkt Pr oz \$0 10 \$0 40

ENDIVE.

Sow from latter part of May to end of July, thinly in drills, and cover slightly. Thin out to eight inches apart when up, and give good watering afterwards, if dry. To blanch, when the leaves are six to eight inches long, gather them together in the hand and tie near the top, or cover with boards; must be done when dry or they will decay. The crop may be taken up carefully (as the winter approaches), with a ball of earth to each plant, and placed closely together in a cellar for use. Keep dry and give plenty of air or they will rot.

Pr pkt Pr oz \$0 05 \$0 20

GREEN CURLED. Best and most hardy. 05 20

WHITE CURLED. Fine but less hardy. 05 20

Moss Curled. A beautiful curly variety. 05 20

Broad Leaved. Leaves broad and plain. 05 20

GARLIC.

Plant the sets in light, rich soil, two inches deep and six inches apart, in rows one foot apart, hoe deeply. When the leaves turn yellow take up the crop. Sets Pr oz., 5 cents; Pr lb., 40 cents.

KALE OR BORECOLE.

The richer the soil the more abundant the crop. Sow from the middle of April to the middle of May in a prepared bed, covering seeds thinly and evenly; transplant in June, and treat in the same manner as cabbage.

Pr pkt Pr oz \$0 05 \$0 10

Dwarf Curled. German Greens. 05 10

Green Curled Scotch. Standard. 05 10

Siberian for winter. 05 10

Sea (Chou marin). Cooked like Asparagus. 10 25

KOHL-RABI OR TURNIP-ROOTED CABBAGE.

Half way between a turnip and cabbage, partaking of the nature and flavor of both. Sow from April to July; plant and cultivate the same as cabbage. Set out in drills 18 in. apart and 18 in. in the drill.

Pr pkt Pr oz \$0 10 \$0 30

Early Purple Short Leaved Vienna. Purple. 05 10

Early White Short Leaved Vienna. Flesh White. 10 30

LETTUCE.

Sow in frames in March, or in the open ground as early as the weather will permit, and transplant in rows one foot apart each way. Sow a month apart for succession. Sow seed thinly, and thin out well to make strong plants. Hoe and keep free from weeds. In October plant in frames to head in Winter and Spring.

Pr oz Pr lb \$0 20 \$1 75

P. & K'S. MAMMOTH HEAD. Introduced by us in 1876. A fine heading variety, with large, solid, compact heads, resembling a cabbage. The outer leaves are dark green, and the head very white, crisp, tender, of excellent flavor; early.

P. & K'S IMPROVED EARLY CURLED SILESIA. Very curled and tender; fine for early and general crop; one of the best for market and family use.

Denver Market. An early variety, good for either forcing or open ground.

Big Boston. Resembles the Boston Market, but larger and later; crisp and tender, good for forcing or open ground.

BLACK SEDED SIMPSON. Lighter in color than the ordinary curled Simpson, the leaves being almost white. It does not properly form a head, but a compact mass of leaves. Stands the heat well and attains a large size.

IMP. SALAMANDER. A fine summer variety, resisting the heat and drouth.

PRICE'S HEAT RESISTING. Fine summer sort Grand Rapids. Fine for forcing, forms loose head. Curled yellowish green leaves. Stands shipping.

Boston Market. Compact white and crisp.

Early Curled Simpson. Early variety.

Prize Head. A large curly head, tinged with red.

HANSON. A large, solid and compact cabbage variety.

All the Year Around. Hardy crisp variety.

Tennis Ball. Close, compact and tender.

Boston Curled. One of the best.

Large Yellow Butter.

White Paris Cos. Best Cos.

READ REMARKS ON PAGE 2.

LEEK.

Sow as early in the Spring as the season admits, either in seed-bed or places where they are intended to grow. When 4 in. in height thin to 3 in. apart. When from 6 to 8 in. high, transplant to 10 in. apart, leaving those in the drill about 6 in. apart. Set as deep as possible without covering the small center leaves.

BEST FLAG.

Large Rouen.

Mussleburgh. Grows to a large size.

Monstrous Carentan. Large and fine.

	Pr pkt	Pr oz	Pr lb
	\$0 10	\$0 20	\$2 00
	10	20	2 00
	10	20	2 00
	10	25	2 50



IMPROVED DELMONICO MUSKMELOON.



P. & K. SURPRISE MUSKMELOON.



NEW YORK EGG PLANT.



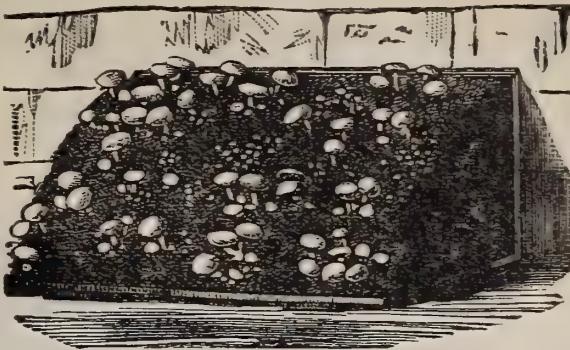
WATERMELONS—GREEN AND GOLD, PHINNEY'S, AND COLORADO PRESERVING.

MARTYNIA.

Plant in May, in open ground, 3 feet apart; leave one plant in each hill, or sew in hot-bed and transplant. Pick when the size of the little finger to make nice looking pickles; for general use, as long as a knife blade will penetrate easily.

Pr pkt Pr oz
\$0 05 \$0 25

For Pickles.



MUSHROOM BED.

MUSHROOMS.

Mushrooms may be grown in a cellar or shed, or in beds prepared in the open air, in the same manner as hot-beds. Take fresh horse droppings and mix with about the same weight of loam. Turn and mix every day until the required amount is obtained. When the heap has cooled off to about 90 or 95 degrees make the beds 4 feet wide and 8 inches deep, each layer firmly trodden down. When the temperature has fallen to about 90 degrees put in the spawn, in pieces about the size of a hen's egg, 2 inches deep and 12 inches apart each way; in 10 or 12 days cover with 2 inches of loam and beat firmly down with the spade; cover this with 3 or 4 inches of hay or straw. The temperature should be as nearly uniform as possible, but should range only between the extremes of 50 and 70 degrees. They will appear in from 4 to 6 weeks.

English (in bricks), per lb., 15c; by mail, 25c.

Pamphlet. How to grow Mushrooms, 10c each.

MUSTARD.

For salad, sow thickly in shallow drills six inches apart, during April and May, pressing the earth well down; cut when about 2 inches high.

Pr oz Pr lb

White London. Best for salad.

\$0 10 \$0 40

Black or Brown. For culinary use.

10 40

NASTURTIUM.

Sow in drills about an inch deep, in May and June. The tall kind near fences, or where they can climb and have support.

Pr pkt Pr oz Pr lb

Tall Nasturtium. Best for covering trellises,

etc., 8 feet.

\$0 05 \$0 15 \$1 00

Dwarf Nasturtium. For pickles.

05 20 1 25



WHITE CURLED ENDIVE.



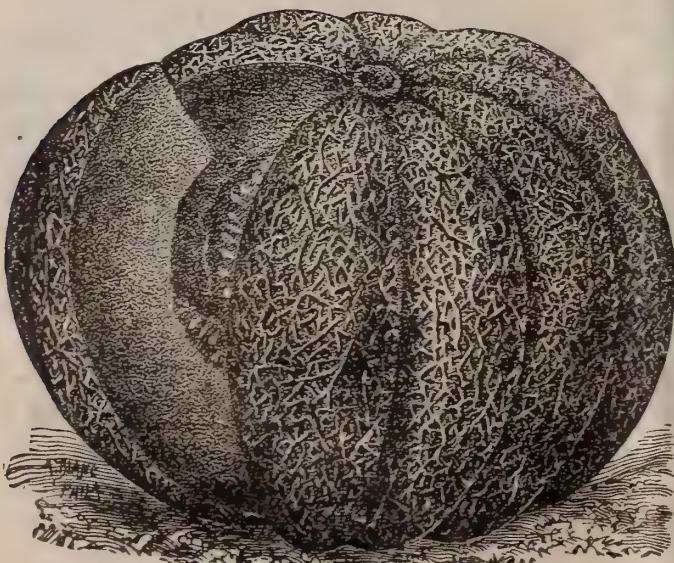
DWARF CURLED KALE.

MUSKMELON.

Plant in hills 6 feet apart each way; a dozen seeds in each hill. Thin out to 2 or 3 plants when out of danger of the bugs. Manure well with old, rotten compost. A light, dry, sandy soil is the best. Use plenty of tobacco, soot or wood ashes to keep off the bugs. They are very apt to hybridize; the different kinds should be kept far apart.

Packets of each variety, 5 cents.

	Pr oz	Pr lb
PRICE AND KNICKERBOCKER'S SURPRISE. Originated and introduced by us in 1876. (Head-quarters Seed.) Has a thin, cream-colored skin, thickly netted; flesh is of a deep salmon color, very thick and of exquisite flavor. It is a good bearer and keeper, round in shape, resembling the Nutmeg, early; very popular and undoubtedly the best melon in cultivation.....	\$0 15	\$0 85
P. & R. GRANDVIEW. Introduced by us in 1890. (Head-quarters Seed) A variety of great merit. Largely used in the great melon-growing districts about Albany. It is of fine flavor, grows to a good size, thick fleshed, early; good shipping qualities.....	15	1 00
Price's American Breakfast. Introduced by me in 1898. Large and round, skin netted, flesh, thick, deep yellow, fine flavor.....	15	1 25
Corning's Superb. Medium size, dark skin, thick yellow flesh, good flavor.....	15	1 00
PERFECTED DELMONICO MUSKMELON. Large, pink flesh and very fine quality.....	15	65
GOLDEN NETTED GEM. Of medium size and uniform shape. The flesh is thick, light green and of very fine flavor. Skin green ribbed and thickly netted. Very early in ripening, a heavy cropper and solid, keeping well 5 to 7 days after picking.....	15	85
PAUL ROSE, or Petoskey. A cross between netted Gem and Osage, skin finely netted, thick salmon colored flesh, very rich, sweet and firm, a long keeper and good shipper.....	15	80
ROCKY FORD. Skin rich greenish yellow with light nettings, flesh deep, light green, ripening clear to rind, with small seed cavity, very sweet and fine flavored, of medium size.....	15	75
MELROSE. Oval shape, with rich dark green netted skin, flesh light green and very sweet.....	15	70
PRINCESS. Nearly round with heavily netted green skin, flesh salmon colored, thick, early, good size, fine flavor.....	15	75
EXTRA EARLY HACKENSACK. Like the Hackensack, is round in shape, flattened at the ends, skin green and thickly netted, flesh green, rich and of a sugary flavor. It is very early, very productive, producing melons from 4 to 10 lbs.....	15	75
MILLER'S CREAM. Flesh of a rich salmon color, so thick as to be almost solid; seed cavity very small, and for this reason will remain in good condition for several days without falling or loosening its seeds, as many melons do. The rind is very thin and a little netted. The flavor very sweet and delicious, vines strong growing and productive.....	15	75
IMPROVED ORANGE CHRISTINA. Green, with yellow flesh and good flavor.....	15	75
EMERALD GEM. Skin ribbed but perfectly smooth, of a deep emerald green, flesh salmon, thick and of fine flavor; very early and prolific.....	15	65
Montreal Market. Grows large; round, flattened on both ends, deeply ribbed; green fleshed and thick.....	10	65



PRICE'S AMERICAN BREAKFAST MUSKMELON.

TRY PRICE'S AMERICAN BREAKFAST MUSKMELON.



LEEK.



KOHL-RABI.

WATERMELON.

CULTURE. The same as for muskmelon, save the hills should be eight feet apart each way.

Packets of each variety, 5 cents.

	Pr oz	Pr lb
SWEET HEART. Large size, fine quality. Early, form oval, color light green, flesh red.....	\$0 10	\$0 75
COLE'S EARLY. Medium size, round kind, thin, dark green striped, flesh dark red, and sweet.....	10	65
WHITE GEM. Small round, light thin skin, red flesh, very sweet.....	10	85
GREEN AND GOLD. Said to be the largest in cultivation, and productive. It has a dark skin, very thin rind with a beautiful golden orange flesh. Is sweet, fine flavor.....	10	60
SEMINOLE. Flesh brilliant carmine, very solid and fine flavor. Rind thin. Productive and of good size.....	10	60
HUNGARIAN HONEY. Skin of a handsome medium dark green, flesh of a brilliant red, with a rich, honey-like flavor, absolutely stringless, and has no hard core. Ripens early, vines strong and healthy.....	10	60
MAMMOTH IRON CLAD. Large size, red flesh, striped skin, 5c.....	10	60
KOLB'S GEM. Of very fine flavor and an excellent keeper. Attains a weight of from 25 to 50 lbs.....	10	60
Striped Gypsy. Oblong shaped, striped, red flesh.....	10	60
Phinney's Early. Deep red, oval, good flavor.....	10	60
MOUNTAIN SWEET or ICE CREAM. Oblong, dark green, thin rind, red flesh, solid and sweet.....	10	60
BLACK SPANISH. Large, round, dark-skinned, flesh red and sweet.....	10	60
Colorado Preserving. Productive variety of the Citron for preserves. Flesh firm, fine grained and solid.....	10	60
CITRON. Used for preserves.....	10	60

OKRA OR GUMBO.

Plant in the Spring, after the ground has become warm, in drills 2 feet apart for the dwarf varieties, and 3 for the tall, where the plants are to remain. Thin out to 1 foot apart. Hoe and draw the earth up occasionally to the stems. Manure well. Pods delicious for soup when young.

Long Green. \$0 05 \$0 10 \$0 60

Dwarf. The best 05 10 60

White Velvet

Pods round and smooth, larger than other varieties and produced in abundance

05 10 80



DWARF OKRA.

ONIONS.

Onions should be sown thinly in drills, 1 inch deep and 12 to 16 inches apart, in a rich, loamy soil, deeply dug and lightly rolled. It is better to have land that has been used for hoed crops for a year or two, and has been well manured. If the requisite amount of manure is put on all at once it is apt to make the bulbs soft. If manured gradually the land cannot be made too rich. The manure, however, should not be rank, but should be well fermented. Ground bone or superphosphate may be used, but if they are, they should be well applied, partly when the crop is sown and partly as the bulbs begin to form. It is advisable to use a seed drill in planting, first testing the regulator upon a floor to see if it allows the seeds to pass out in proper proportion. From 4 to 6 pounds to the acre is usually sown. If the drill used has no roller, a hand roller should be passed over the ground immediately after sowing. As soon as the onions are up so that the rows can be seen, they should have the first hoeing, just skimming the ground between the rows. After a few days they should be hoed close up to the plants and weeded. This must be done thoroughly. In about two weeks another hoeing and weeding should be given, and in two weeks more still another.

IMMENSE YIELDER. GREAT KEEPER.



PRICE & REED'S IMPROVED STRAIN OF YELLOW GLOBE DANVERS ONION. THE BEST IN THE WORLD.

All best Quality Eastern Grown. Packets of each variety, 5 cents.

- ✓ **Extra Early Flat Red.** Early flat red variety.
- ✓ **LARGE RED WETHERSFIELD.** Standard, large, deep red; good keeper, our own growing.
- ✓ **Large Red Globe.** Globular in form; mild flavor.
- ✓ **Yellow Globe Danvers.** A fine variety, of mild flavor, very productive and keeps well; a standard variety.
- ✓ **SELECTED YELLOW GLOBE DANVERS.** A good yielder and keeper.
- ✓ **Improved Yellow Globe Danvers.** Ordinary strain.
- ✓ **P. & R. IMPROVED YELLOW GLOBE DANVERS.** (Selected strain of Price & Reed.) Early, a good keeper, round in form and a great yielder. 287 bushels has been grown from 1lb. of our Improved Yellow Globe Danvers Seed. This is at the rate of 1,435 bu. to the acre. Have had single specimens weighing 1 $\frac{3}{4}$ lb. each. This is a remarkably fine strain of many years' selection. It does not differ much in shape from the Best Yellow Globe Danvers, but is a sure cropper, and will produce more large sound unions than any variety grown.
- ✓ **Yellow Dutch.** The commoner variety, rather flat shaped, good keeper.
- ✓ **Southport Yellow Globe.** Globular shaped, mild and yields well.

Pr oz	Pr lb	White Portugal or Silver Skin. Pr or Pr lb
\$0 20	\$1 75	Flavor mild, fair size, handsome shape. 20 2 75

20 1 75	White Globe. Oval form, white, mild and pleasant flavor; keeps well; a fine variety. 25 3 00
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25 1 80	Prize Taker. A large, handsome, Globe onion, of fine shape, and light straw color; has a small neck, is firm and solid, a great yielder and fine keeper. 20 2 00
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15 1 00	Mammoth Silver King. Grows to a large size, sometimes 5 to 7 inches in diameter; skin and flesh white, of mild and pleasant flavor. 20 2 50
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15 1 50	The Queen. A white-skinned, rapid-growing, long-keeping variety. 20 2 25
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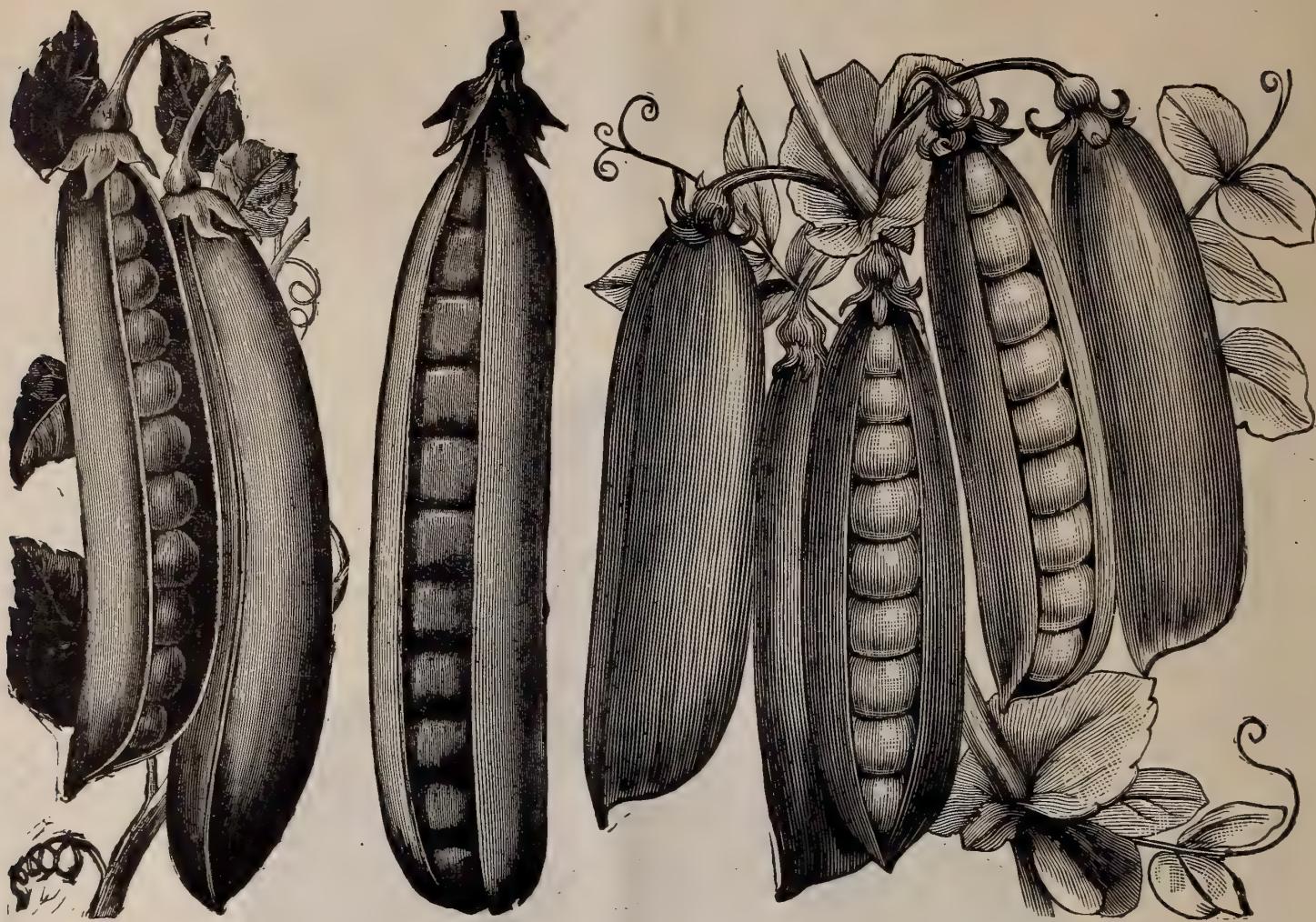
20 1 75	Extra Early White Pearl. A fine early variety, round, flattened at end; mild and good flavor, waxy white. 20 2 50
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ONIONS SETS.—Per Bushel, Market Price.

Plant in rows one foot apart, three inches apart in the row, as early as ground is dry enough: can be used in a green state in June, or will ripen off by July. Potato onions may be planted in Fall or Spring; they will survive the Winter.		
25 3 00	Pr qt	Pr qt
15 1 40	Yellow Onion Sets.....	\$0 25
20 1 40	White Onion Sets.....	25
	Multiplier Onions.....	20
	RED TOP ONIONS.....	25
	White Potato Onions.....	25

Price & Reed's Improved Strain of Yellow Globe Danvers Onion. Is the Finest Strain in Cultivation.

PERFECT SHAPE, GOOD SIZE, FINE FLAVOR.



SHROPSHIRE HERO.

TELEPHONE.

ADVANCER PEAS.

PEAS.

Northern Grown, all Hand Picked.

Plant as early as the ground can be worked, in single or double rows from 3 to 4 feet apart, about an inch apart in the row and 3 inches deep. (In summer they should be planted 6 inches deep.) Hoe often. They will mature early in a light, dry soil, especially if manured the previous season, but should not be manured too highly at the time of planting. If they grow too fast, and show no signs of bloom, run a spade down on each side, about 6 inches from the row, and thus root prune them, which will cause them to bloom in a few days. For a succession, plant every two weeks during the season. For early peas the soil should be light, warm and sheltered, but for general crop a moderately heavy soil is better.

By mail, add 10 cents per quart, 5 cents per pint. See page 2.

* Wrinkled varieties, the best and sweetest, should be planted much thicker, being liable to rot.

Large packets of each variety, 10 cents; where quarts are quoted, 20 cents; pints are 13 cents; quarts, 15 cents; pints, 10 cents.

Extra Early.

	Pr	qt	Pr	pk
✓ PRICE & REED'S NEW DANDY. A new extra early variety, with good-sized pods, produced in great abundance, vines medium length, very early.....	\$0	25	\$1	75
✓ PRICE & REED'S NEW EXTRA EARLY. A very early variety, with good pods. Very prolific and ripening evenly.....	25		1	50
✓ P. & R.'S LIGHTNING. An extra early of great merit. Probably the earliest of all varieties. Vines grow about 2 feet high, blossom evenly and are covered with good-sized, handsome pods. The best sort for market garden and early summer use. Quantities of these Peas are used every season. The market gardeners pronounce these peas to be the best they ever planted.....	25	1	50	
✓ MAUD S. One of the first early varieties. Vines grow about 2 feet high. Pods good size, well filled and ripening evenly.....	25	1	50	
✓ EARLIEST OF ALL. A very early free-cropping blue pea, of fine flavor, with good-sized, fine-shaped, well-filled pods. It is prolific, ripening evenly. Vines grow from 18 to 20 inches high.....	25	1	75	
✓ ALASKA. A very fine flavored and prolific variety. Said to be one of the earliest sorts grown. Good pods and well filled.....	25	1	75	
✓ KENTISH INVICTA. A very early, free-cropping, blue pea, with straight, handsome, well-filled pods, of good size. A great yielder, 2½ feet.....	25	1	60	
✓ MCLEAN'S ADVANCER. A green, wrinkled pea, of fine flavor, very prolific, with good-sized pods, well filled; very popular with market gardeners. This is the pea for family use, as it is large, very sweet and early; 2½ feet.....	25	1	25	
✓ * HORSFORD'S MARKET GARDEN. A green, wrinkled variety, early, very sweet, and a great bearer.....	25	1	25	
✓ P. & K.'S IMPROVED EXTRA EARLY. A very early free-podding pea, with good-sized, well-filled pods, ripening evenly and a good cropper; 2¼ feet.....	20	1	25	
✓ First and Best. Early; good-sized pods, 2½ feet.....	20	1	50	
✓ Philadelphia Extra Early. An early sort, 2½ feet.....	20	1	25	
✓ Improved O'Rourke. Early, prolific variety; 2 to 2½ feet high, covered with good-sized, well-filled pods. It ripens amongst the first, and evenly.....	20	1	25	

PLANT EVERY TWO WEEKS FOR SUCCESSION.



CONNECTICUT FIELD PUMPKIN.



GUERNSEY PARSNIP.



SWEET MOUNTAIN PEPPER.

PEAS—Continued.

Dwarf Extra Early.

✓ GRADUS. A new wrinkled variety. Early, with hand-some large pods. Fine quality.....	qt	pk	\$0 50 \$---
✓ AMERICAN WONDER. A very early green, wrinkled, dwarf variety, of robust habit and compact growth. It is very productive. The vines grow from 8 to 10 inches high, according to the condition of the soil and season. It is very sweet.....			
✓ Nott's Excelsior. A splendid new dwarf, extra early, wrinkled sort resembling American Wonder and with stronger vines like Premium Gem, but more prolific, good-sized pods, well filled; very sweet, and a first-class pea.....	25	2 00	
✓ McLEAN'S LITTLE GEM. A dwarf, green, wrinkled marrow, of splendid flavor, and a great bearer; the peas are very large and sweet; 12 inches.....	25	1 75	
✓ EXTRA EARLY PREMIUM GEM. A dwarf variety, resembling the Little Gem, growing stronger, with larger pods and more prolific; 12 inches.....	25	2 00	
✓ Heroine. Medium, early wrinkled variety, growing about 1½ feet high, with strong, robust vines; pods large and long with 8 or 9 large peas of fine flavor; a good bearer and fine family sort.....	25	1 50	
✓ STRATEGEM. (Improved Stock.) A very fine, prolific, wrinkled marrow, with large, handsome, well-filled pods, growing about 18 inches high. Pods measure 5½ inches long, filled with large, fine flavored, wrinkled peas.....			
GENERAL CROP.			

✓ ABUNDANCE. A second early, large pods, prolific.....			
✓ Fillbasket. A heavy cropper, excellent flavor.....			
✓ TELEPHONE. A wrinkled variety of very robust habit and a great bearer. A single vine produces from 18 to 20 unusually long, well-filled pods of largest size, containing 10 to 12 peas, often forming a double row. It is very productive, of fine flavor and an excellent table variety; height about 4 feet.....			
✓ PARAGON. A very prolific, large podded, wrinkled variety, growing about 2 feet high. Peas large, 10 to 12 in a pod; very sweet.....			
✓ SHROPSHIRE HERO. A fine second early, wrinkled sort, with very large, long, handsome, well-filled pods, containing 10 to 12 large fine peas; grows about 3 feet high, great yielder, fine flavor.....			
✓ PRIDE OF THE MARKET. A strong-growing pea, attaining a height of 18 to 24 inches. It is productive and the pods are very large and very handsome.....			
✓ CHAMPION OF ENGLAND. (Improved stock.) One of the best varieties grown; very sweet, tender and a great bearer; 5 feet.....			
✓ Yorkshire Hero. A wrinkled marrow of abundant habit; yields well and is of fine quality; 2½ feet.....			
✓ Dwarf Sugar. Edible pods. Pods can be cut up and used when green, same as string beans; 2 feet.....			
✓ Tall Sugar. Edible pods; same as the Dwarf Sugar, except that they grow tall and are more prolific; 5 feet.....			
✓ BLACK EYED MARROWFAT. (Hand picked.)			
✓ Large White Marrowfat.			
✓ Canada Field. Market price.			

PARSNIPS.

Sow in drills one-half inch deep and fifteen inches apart. When plants are two or three inches high, thin out to six inches in the row. Hoe frequently. Soil should be rich and deep, well pressed or rolled. Take up what you may need for Winter use and store in cellar; leave the rest in the ground till Spring, where they keep better and become tender and sweet.

Packets of each variety, 5 cents. Pr oz Pr lb

LONG SMOOTH SWEET.	Best general crop.....	\$0 10 \$0 50
Guernsey Cup, or Hollow Crown.	Good variety.....	10 60
Sutton's Student.	Best for table use.....	10 60

PARSLEY.

Sow early in the Spring in drills one foot apart, covering half an inch deep, in a rich soil. Thin plants to 4 inches apart, when 2 inches high. As the seed germinates very slowly, three or four weeks sometimes elapse before it makes its appearance. It is good to soak the seed in luke-warm water before sowing. To preserve in Winter, take out the plant and treat like celery.

Parsley, Packets of each variety, 5 cents. Pr oz Pr lb

EXTRA DOUBLE CURLED.	The best.....	\$0 10 \$0 75
Moss Curled.	A fine curled variety.....	10 80
Fern-leaved.	Resembling crested fern or moss.....	10 75

PEPPER.

Sow in hot-bed, in seed bed or in open ground in a light, warm soil, about the middle of Spring. When three inches high, transplant to eighteen inches apart each way; hoe often.

Packets of each variety, 10 cents. Pr oz Pr lb

Ruby King.	Mild and pleasant to the taste, of a bright scarlet color; producing from 8 to 12 peppers from 4½ to 6 inches long by 3½ to 4 inches in diameter.....	\$0 25 \$3 50
SWEET MOUNTAIN.	For mangoes; very large and mild; used for stuffing.....	25 3 50

LARGE BELL, OR BULL NOSE.	Early, mild, rind thick, fleshy and tender.....	25 3 00
Large Squash.	For pickling; fleshy; productive.....	25 2 50
Golden Dawn.	Delicate flavor; color, golden yellow.....	25 3 00
Red Chili.	For pepper sauce.....	25 3 00
Long Red Cayenne.	For spicing pickles.....	25 3 00
Red Cherry.	Small, smooth and round.....	25 3 00

PUMPKIN.

Cultivate same as squash, or plant in the Spring amongst the field corn. Avoid planting near other vines.

Tennessee Sweet Potatoe.	Medium size. Pr pkt Pr oz Pr lb
pear-shaped and a little ribbed; color creamy white, sometimes slightly striped with green; flesh thick, creamy white, fine grained; dry, brittle, fine flavor.....	\$0 05 \$0 10 \$0 60

King of Mammoths.	A variety growing to a very large size. Specimens have been grown weighing 196 lbs.....
Jonathan.	A variety of crookneck shape.....

Large Cheese.	For family use.....
Cushaw.	Similar to Winter Crookneck Squash.....

Improved Mammoth.	Sometimes weighs 150 pounds.....
King of the Mammoths.	Very large.....

Connecticut Field.	Per quart, 20 cts; per bushel, \$3.25.
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MAMMOTH SANDWICH ISLAND SALISFY.



SQUASH PEPPER.



WHITE NORFOLK TURNIP.

POTATOES

Good Seed Potatoes are scarce this season, and prices are liable to advance.

The potatoes I offer this season were specially grown for seed in the north of Michigan, on new ground and are entirely free from rot, scab and all disease. They are true to name, clean and smooth; the very best for seed. Potatoes grown in this section last season were not successful crops, owing to the dry, unfavorable weather. New seed stock, such as we offer, will this year be more desirable and advantageous to use than ever before.

They will insure earlier and better-sized crops than could be had by using any potatoes grown about here.

The prices I quote are low considering the very fine stock I offer.

I recommend that those of my customers who want new seed potatoes send me their orders early, as my stocks are limited and cannot be replenished.

I have listed a few varieties. These are the newest and leading sorts of the many kinds of potatoes now claiming public attention. The prices are liable to variation as the season advances, and our stocks become exhausted. Of late years, great attention has been paid to the improvement of existing sorts of potatoes and the introduction of new kinds. There is no more economical investment than the money paid out for improved varieties. Changing your seed will be sure to improve your crop and bring much better quality and heavier yield. In this way you will be repaid a hundred fold. The prices at which I have listed my potatoes are low for this season, and I can recommend them as being true to name, northern grown, from carefully selected first-class stocks.

Single pounds sent by mail for 30 cents per pound, or 4 pounds for \$1.00. Barrels contain 165 lbs. of potatoes.

DUNHAM'S NEW SURPRISE. A valuable extra early variety, both for market gardeners' or family use. Has all the qualities desirable for a first-class early potato. Its growth is very vigorous, producing large, strong tops very early in the season, which shade the ground and help to prevent injury from drought. Has a white russet skin with a very white floury flesh. A fine cooker even when half grown. Its earliness ranks No. 1 and is a first-class cropper; tubers large and uniform. Per peck, \$1.00; per bushel, \$3.00.

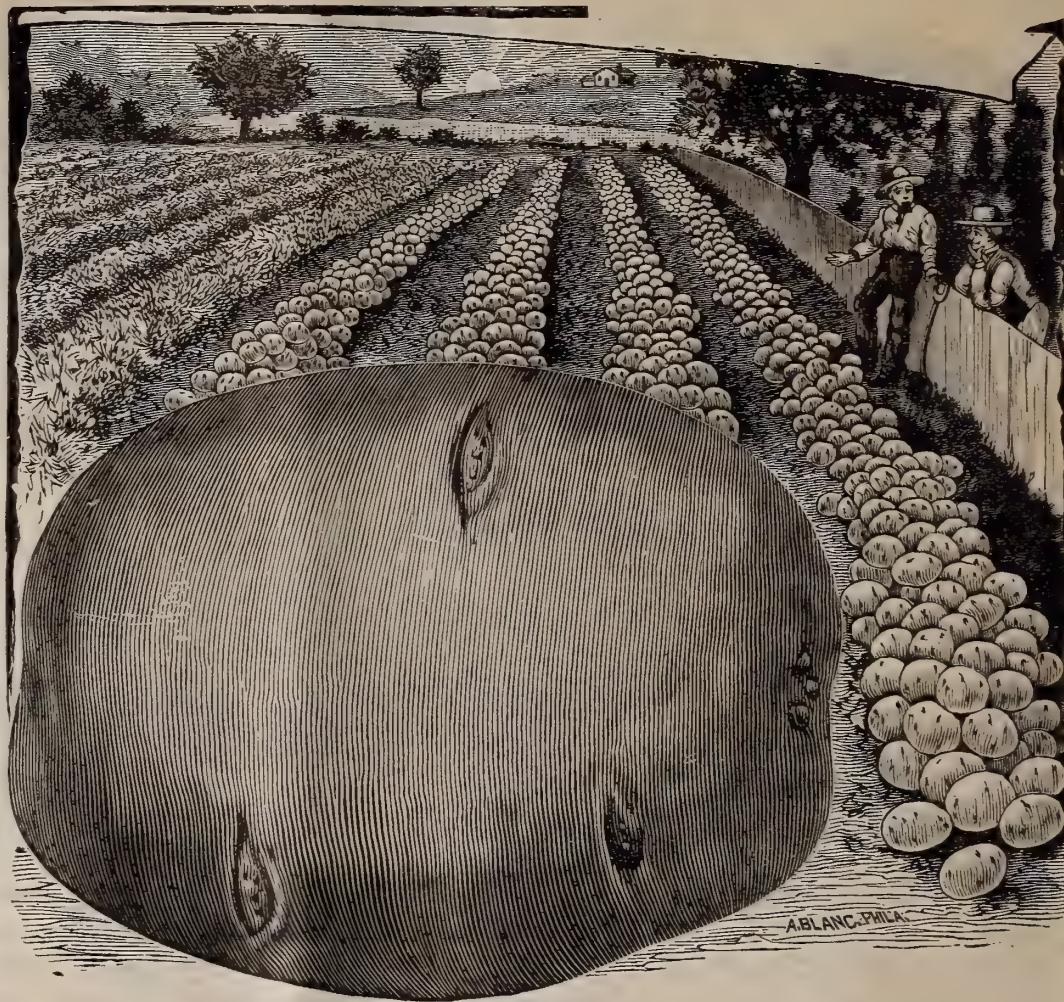
PRICE & KNICKERBOCKER'S EARLY SUNRISE POTATOES. The earliest of all. Introduced by us in 1876, and still holds its own. Has given more universal satisfaction than any sort ever offered since the Early Rose. Planted with all the earliest kinds, it was ripe in advance of any, producing potatoes fit for the table in fifty days from the time of planting. The tubers are oblong, large, solid, uniform and handsome, flesh white, fine grained and dry, cooking well, even when first dug; very productive and of fine keeping qualities; vines dark green; good strong growers. It has yielded at the rate of 550 bushels to the acre. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

BOVEE. Fine new variety, tubers of oval shape, growing large and compactly in the hill; flesh fine grained, dry and white. It is very early, and a large yielder. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.50.

IRISH COBBLER. An extra early variety, ripens evenly and yields largely, skin smooth, white, with strong and healthy sprouts, flesh white and finest quality. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.50.

EARLY MARKET. Extra early, and of fine quality. Tubers medium to large, light pink or flesh colored; resembles Ohio, and a good keeper and yielder; good for market. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.50.

EARLY FORTUNE. Productive, early, of fine quality. In shape and color resembles the Early Rose. Per peck, 75 cents; per bushel, \$3.00; per barrel, \$6.00.



Barrels contain 165 lbs. Potatoes.

Honeoye Rose. A fine, early variety, originated from the old Early Rose and Victor Rose. It is very early. Tubers all large and good shape; color pale pink, reddish around eyes. Flesh fine, white as snow, and of fine flavor; excellent cooking quality. It is an enormous yielder. Per peck, 75 cents; per bushel, \$2.75; per barrel, \$5.50.

EARLY THOROUGHBRED. Tubers, oblong in shape, smooth, handsome, of a light bluish color, a good cropper, and early. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

Sir Walter Raleigh. A fine, medium variety; flesh white, fine grained, and a good yielder; fine cooker. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$4.75.

EARLY NORTHER. This fine, early variety, seems to do well on all soils, producing a large crop. The tubers grow to a large size, and have a handsome appearance. In shape and color, it resembles the Early Rose, from which it originated. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

Early Ohio. Oblong in shape, skin and flesh white, very early, and a good cooker. Per peck, 75 cents; per bushel, \$3.00; per barrel, \$6.00.

NEW QUEEN. An early sort, with white flesh, and skin of bluish tinge, shape oblong. An excellent yielder. Per peck, 75 cents; per bushel, \$2.25; per barrel, \$4.50.

Extra Early. (Burpees.) Very early, and productive, tubers of good size, very smooth, fine, uniform, oblong shape, growing very compactly in the hill, skin white, slightly shaded pink, flesh pure white, of very fine grain. Per peck, 75 cents; per bushel, \$2.25; per barrel, \$4.50.

EARLY 6 WEEKS. This potato is said to produce fair-sized tubers in six weeks from time of planting. It grows medium to large size, oblong to round shape; smooth, light flesh-colored skin, white flesh. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.50.

Early Maine. Early, smooth and regular; first-class in every way. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

Early Rose. A true stock of that fine old variety. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$5.00.

Money Maker. A long, handsome, fine shaped, smooth, late, white variety. Eyes nearly even with surface; very fine grained, with good cooking qualities; a strong grower, and enormously large yielder. Per peck, 75 cents; per bushel, \$2.50; per barrel, \$4.75.

Carman No. 3 produces large, uniform, handsome tubers, slightly flattened, growing close to the plant. The skin and flesh extremely white, and its cooking qualities are excellent. It is a strong grower and an unusually large yielder; ripens among the later sorts. Per peck, 75 cents; per bushel, \$2.00; per barrel, \$4.25.

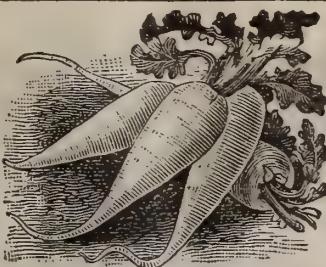
TRY OUR NORTHERN GROWN POTATOES.



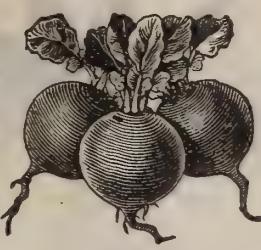
SCARLET TURNIP.



YELLOW SUMMER RADISH.



WHITE STRASBURG RADISH.



EX. EARLY SCARLET TURNIP.



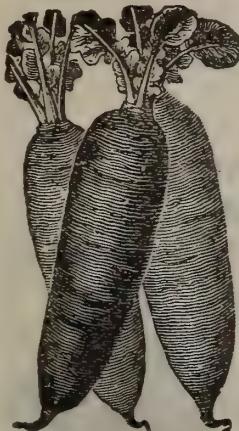
EARLY WHITE TURNIP RADISH.

RADISH.

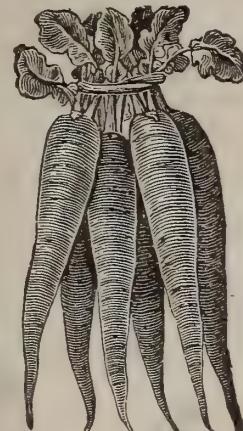
Sow early varieties in the Spring, as early as the ground can be worked, in drills ten inches apart, covering the seed half an inch deep; thin the plants to an inch apart in the row. As they are more succulent and tender when grown quickly, a rich, moisty, sandy, soil should be selected, and frequently watered in dry weather. For a succession, sow every two weeks till midsummer.

Packets of each variety, 5 cents.

PRICE & REED'S FORCER. Beautiful red, very Pr plt pr lb early.....	\$0 10 \$1 25	CHARTIER. Color of top crimson, running into a pink Pr plt pr lb about the middle, then into a pure white at bottom. It attains a very large size.....	\$0 10 \$0 65
LONG BRIGHTEST SCARLET, WHITE TIP. Fine new variety.....	10 80	OLIVED-SHAPED SCARLET. Good quality.....	10 60
Olived-Shaped Scarlet, White Tip, New. Forcing.....	10 80	OLIVED-SHAPED DEEP SCARLET. Same as above, only deeper in color and earlier.....	10 60
EXTRA EARLY SCARLET TURNIP. In shape and form like the Scarlet Turnip, but is earlier and has smaller tops. Fine for forcing.....	10 75	Giant Stuttgart. Of a large size and early. Flesh and skin pure white; quality fine; firm and brittle.....	10 60
EXTRA EARLY DEEP SCARLET TURNIP.	10 75	WHITE STRASBURG. Of a tapering shape. Skin and flesh white. Fine Summer variety. Crisp, tender and of good flavor, and a quick grower.....	10 65
NON PLUS ULTRA. Round in shape, deep red color, short top, tender and fine flavor; very early; best for forcing; makes its growth in three weeks.....	10 75	Golden Globe. A round yellow variety of rapid growth.....	10 65
ROSY GEM, or RAPID FORCING. An early variety, round in shape; crisp and tender.....	10 75	Yellow Summer Turnip. Turnip-shaped, of gray or russet color, growing to a large size, and standing the heat and drouth of summer.....	10 60
CHAMPION. Round, of perfect shape, bright scarlet, crisp and tender. Fit for the table in three weeks.....	10 75	LONG SCARLET SHORT-TOP. Standard for market and private use, bright scarlet root and small top.....	10 60
EARLY SCARLET GLOBE. A fine variety for forcing and market garden use. Shape roundish oval; skin brilliant red; flesh white, solid and crisp.....	10 75	White Vienna or Lady Finger. Fine shape, skin and flesh pure white, early, crisp and tender.....	10 60



LONG BLACK SPANISH RADISH



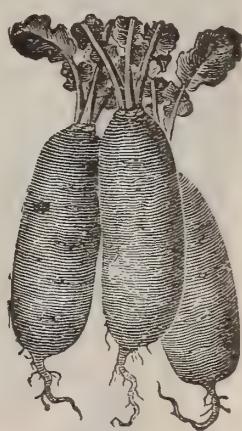
LONG WHITE NAPLES RADISH



CHARTIER RADISH.



LONG SCARLET RADISH. CHINESE ROSE RADISH.



EXTRA EARLY RED FORCING. Turnip-shaped; short top, dark red, white flesh. Fine for forcing. \$0 10 \$0 75

Long White Naples. White, crisp and mild..... \$0 10 \$0 50
Long Salmon. Long; color, salmon..... 10 50

EXTRA EARLY WHITE TURNIP. It has a very short top and is of very rapid growth. Of fine quality and does not become pithy with age.....

BLACK SPANISH WINTER, LONG. Very hardy and fine for winter use..... 10 60
Black Spanish Winter, Round. For winter; good keeper..... 10 60

White Box. Very early; white turnip-shaped variety.....

Half Long Black. Large and fine..... 10 80
CHINESE ROSE, Winter. Color bright rose; excellent flavor; good at all seasons..... 10 65

EARLY SCARLET TURNIP. Standard, small, round, red, turnip-shaped, mild and crisp.....

RHUBARB.

EARLY DEEP SCARLET TURNIP. Quick growing; mild; bright color, good shape; tender.....

10 65 Sow in drills eighteen inches apart; cover one inch deep; thin plants to six inches. In the fall trench a piece of ground and manure it well; transplant the young plants into it, three feet apart each way. Cover with litter the first winter; a dressing of coarse manure should be given each Fall. It is better to buy roots which yield at once. Pr plt pr oz

FRENCH BREAKFAST. Of oval form; color scarlet, tipped with white.....

10 75 Linnaeus. Standard..... \$0 05 \$0 25
Roots, 15 cents; \$1.50 per doz.; by mail 20 cents each; \$2.25 per doz.

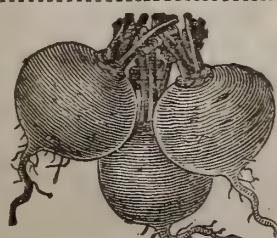
SCARLET TURNIP, WHITE TIP. An early variety of medium size. Handsome shape of fine flavor; red top and white bottom.....



ROUND BLACK SPANISH.



WHITE BOX.



GOLDEN GLOBE.

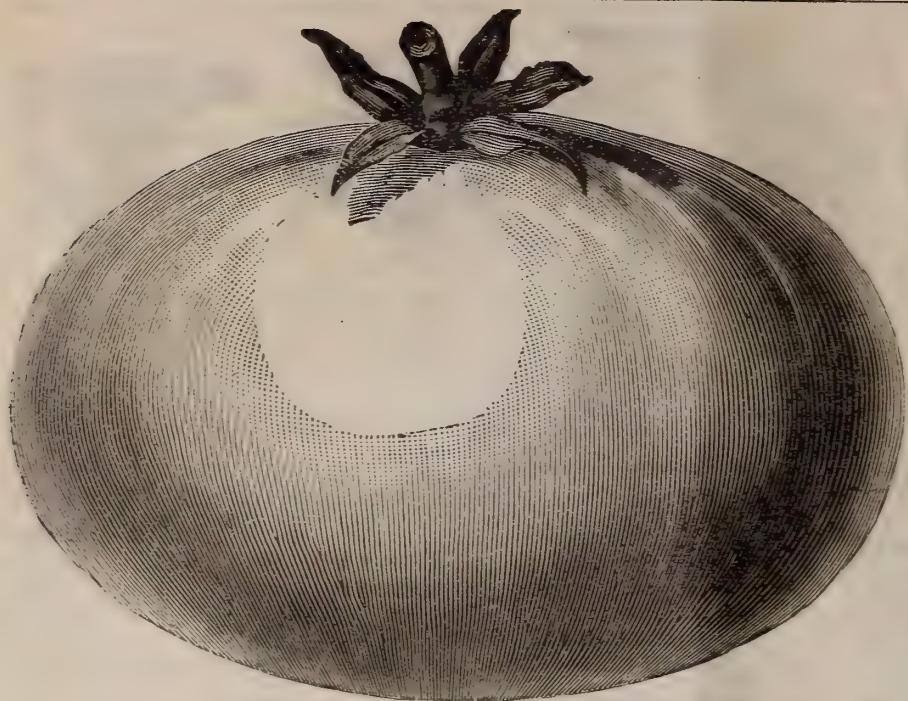


NON PLUS ULTRA.

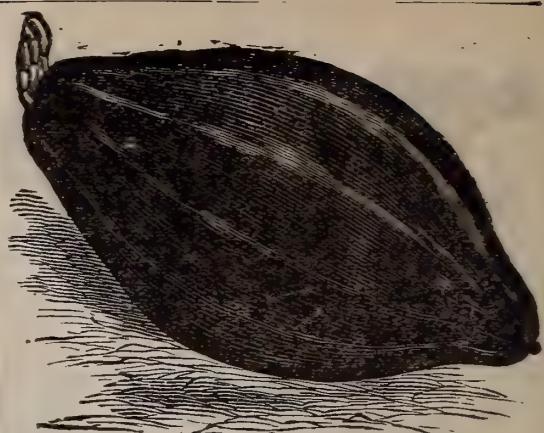


CHAMPION.

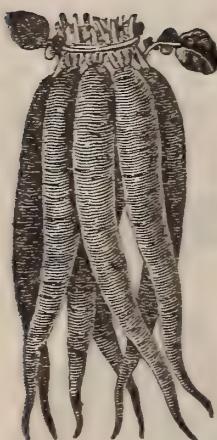
SOW EVERY TWO WEEKS FOR SUCCESSION.



LIVINGSTON'S STONE TOMATO.



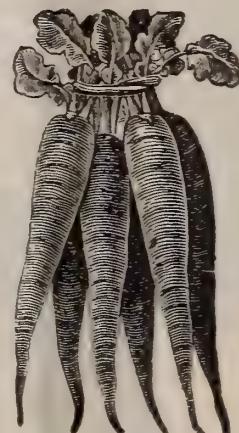
RED HUBBARD SQUASH.



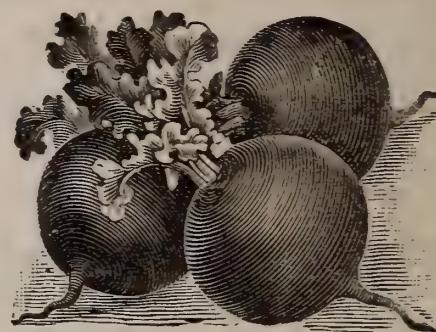
LONG SALMON RADISH.



TURBAN SQUASH.



LADY FINGER RADISH.



SCARLET GLOBE RADISH.



EARLY SCALLOP BUSH SQUASH.



SUMMER CROOK NECK SQUASH.



SCARLET TURNIP WHITE TIP RADISH.



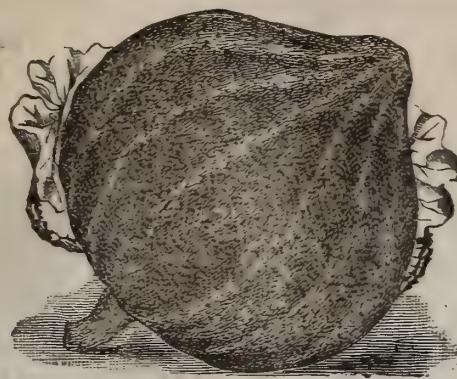
LIVINGSTON'S FAVORITE TOMATO.



P. & R. FORCING RADISH.



HUBBARD SQUASH.



FAXON SQUASH.



BOSTON MARROW SQUASH.

SQUASH.

Prepare the ground by thoroughly pulverizing it. Manure highly. All vines delight in warm and rich soil. Plant in hills nine to ten feet apart for running varieties, five to six feet for bush sort, working some fine, rich manure into each hill. Plant eight or ten seeds and when out of danger of bugs leave only two plants to the hill. Keep well covered with plaster or air-slacked lime in the early stages of growth. Cultivate till runners are well started.

✓ Packets of each variety, 5 cents. Pr oz Pr lb

MAMMOTH WHITE BUSH. An improvement on the White Scalloped Bush variety, growing double the size, ripens early, skin handsome, white and very productive.

\$0 10 \$0 65

✓ EARLY WHITE SCALLOP BUSH. A flat early, scalloped-shaped variety; rind smooth; use when young and tender.

✓ YELLOW SCALLOP BUSH. Like the preceding, of a deep yellow.

✓ SUMMER GOLDEN CROOKNECK. Productive

✓ GIANT SUMMER CROOKNECK. A very large variety of the Summer Crookneck, having a thick flesh and very few seeds. Prolific and of excellent flavor—early.

✓ PIKE'S PEAK (The Sibley.) The shell is a pale green, very hard and flinty; flesh very thick, of a bright orange color; quality dry, of very fine grain and fine flavor. Ripens about the time of the Hubbard, but is more prolific. It keeps well into the Spring.

✓ Faxon A fine variety; flesh deep orange yellow, very sweet and dry, of excellent flavor; cavity small and seeds few, shell very thin and varies in color from pale yellow to a mottled green; it is very early and a splendid keeper.

✓ BAY STATE MARROW. The skin of a bluish-green tinge; flesh of a bright golden yellow, sweet, tender and of fine dry quality; very solid and thick-meated.

✓ EXTRA EARLY PROLIFIC ORANGE MARROW. About two weeks earlier than the Boston Marrow, and grows as large as the Hubbard. The flesh is very thick, of fine grain and good quality and keeps in firm condition from September to January. The skin is of a bright orange color.

✓ Perfect Gem. Excellent for Summer and Winter; wonderfully productive; color creamy white, with a thin, smooth skin; flesh very fine grained, sweet and dry, with a delicious flavor.

✓ Turban, or Turk's Cap. Flesh orange yellow thick, fine-grained and good flavor; a good Fall or Winter variety.

✓ Essex Hybrid or Hard Shell Turban. Flesh fine-grained, sweet, thick, rich-colored and fine flavored; large and productive.

✓ Butman. Color bright green, intermixed with white; flesh bright salmon color, dry, sweet and an excellent keeper.

✓ Marblehead. Flesh rather lighter-colored than Hubbard; thick and flat at top; very sweet and dry; a fine keeper and yielder.

✓ HUBBARD. The standard late variety; large size; flesh fine, close-grained, dry and fine flavor; keeps splendidly.

✓ Warted Hubbard. Good quality.

✓ Red Hubbard. In shape and size resembling Hubbard but of rich orange red in color, and earlier.

✓ BOSTON MARROW. Standard; color bright orange; flesh deep orange; fine flavored; a good keeper.

✓ Mammoth Chili. Grows to an enormous size, often weighing 150 pounds; color light green.

✓ Vegetable Cream Marrow. A favorite English variety; skin greenish yellow; flesh soft white and fine-flavored.

SALSIFY, or VEGETABLE OYSTER

Sow as early as the ground can be worked in the Spring, in a light, mellow soil, which should be stirred to a depth of eighteen inches; sow in drills twelve inches apart, one inch deep and thin out to four or five inches in a row. Keep clear from weeds. Cultivate the same as the parsnip.

Packets of each variety, 5 cents.

	Pr oz	Pr lb
Long White. Good Fall or Spring.....	\$0 20	\$1 00
Sandwich Island Mammoth. Roots nearly double the size of the common variety, and of good quality.....	20	1 40
Scorzonera, or Black Oyster Plant	20	1 50



SAVOY LEAVED SPINACH.

SPINACH.

For Summer use sow early in the Spring, in deep, rich soil, well matured, in drills one foot apart, covering the seed one inch deep. For very early Spring use, sow in August, and protect the plants through the Winter with a covering of leaves or straw. For a succession, sow at intervals of two weeks.

Packets of each variety, 5 cents.

Special Prices on 10 Pounds and over.

	Per oz	Per lb
SAVOY LEAVED. Leaves thick, large and fleshy; a fine market variety, producing nearly twice the weight of crop of ordinary sorts, and very hardy.....	\$0 10	\$0 30
ROUND LEAF. Leaves thick and fleshy, slightly crimped; preferred for Spring sowing.....	10	30
Long Standing. A round leaf variety, standing from three to four weeks longer than other sorts without going to seed.....	10	30
Victoria. Large, thick, dark green leaf, curled in center; stands well.....	10	30
Prickly. This is a hardy variety; seeds prickly; mostly preferred for Fall sowing.....	10	30



SCORZONERA.

SORRELL.

Sow in Spring in drills 12 inches apart, and thin to 6 inches in the row.

Sorrell. Good to eat with Spinach.

Pr pkt Pr oz
\$0 05 \$0 15

TOBACCO.

Start in hot-beds or out-of-doors as soon as the ground can be worked, in rich dry soil; rake off the bed and sow broadcast, pressing down firmly and evenly; keep free from weeds; and water frequently if the weather is dry, set out the first of June, 3 feet apart, in heavily manured land; the tobacco worm must be removed as soon as it appears.

Connecticut Seed Leaf.

Havana.

Pr pkt Pr oz
\$0 10 \$0 25
10 40

TOMATO—Continued.

Pr oz Pr lb

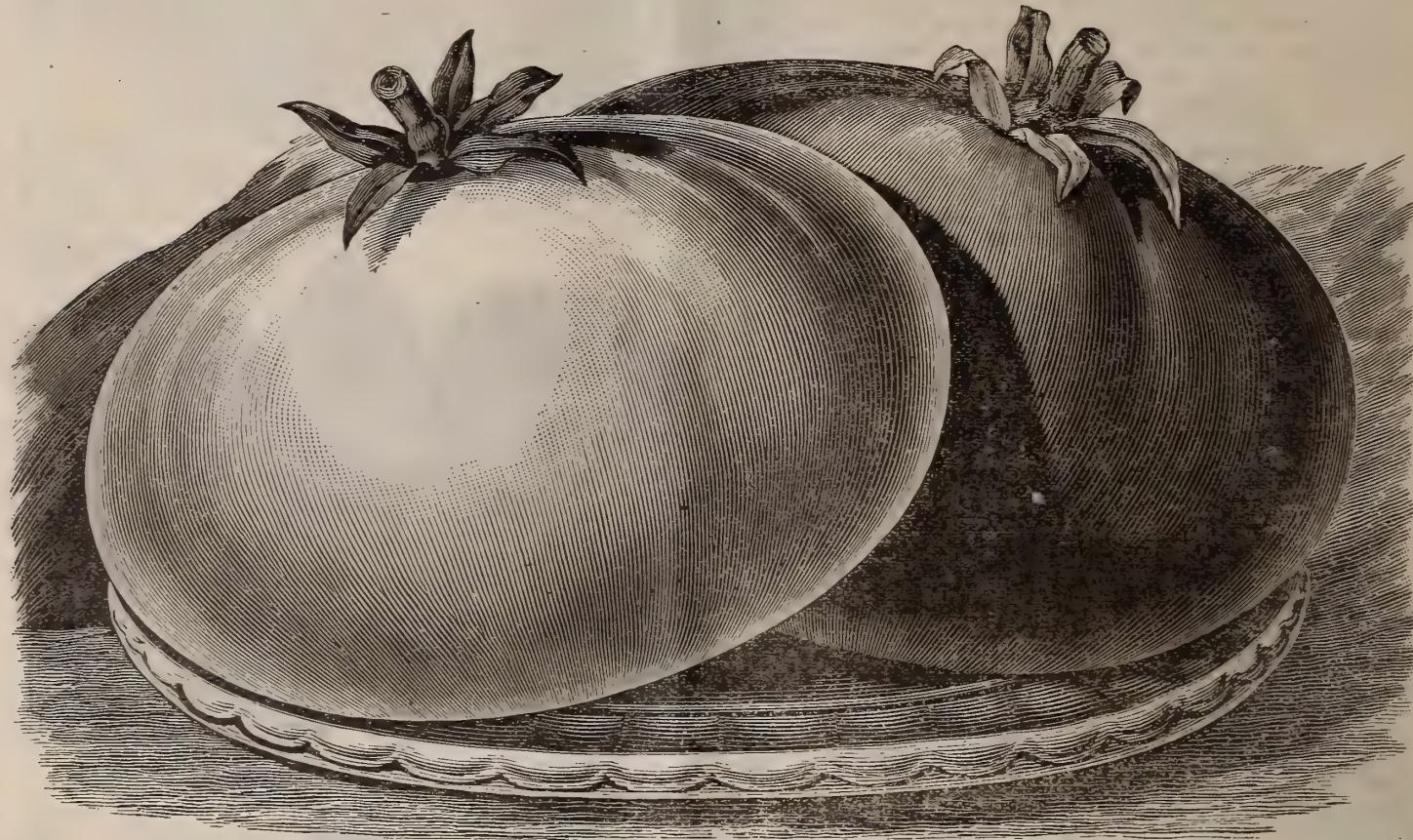
Dwarf Champion Cluster. The plants grow stiff and upright, with very thick, short, jointed stems; it is early, having ripened fruit as early as July first, is a great yielder, the fruit growing closely together in clusters on the stem; in color it closely resembles the Acme, always smooth, \$0 25 \$3 00

VOLUNTEER. An attractive variety. Skin smooth, of a bright coral red; good uniform size, perfect form, fine quality, early and a continuous bearer. 25 2 75

Livingston's Royal Red. Fine shape and color, solid and a good bearer. 25 2 50

Livingston's Stone. Large, smooth, bright scarlet; round, solid and heavy. 25 3 00

LIVINGSTON'S BEAUTY. Is of a glossy crimson, with a slight tinge of purple. It ripens with the Acme or Perfection, is of perfect shape, free from ribbed fruit, growing in clusters of 4 or 5, retaining its size late in the season. Free from rot, and solid. 25 3 00



BEAUTY AND IGNOTIUM TOMATOES.

TOMATO.

Sow in hot-beds in March. Transplant into open ground when the weather becomes warm and settled, or sow in open ground in May, and transplant when plants are 6 in. high. The richer the soil the more handsome and plentiful the fruit; but to have the fruit ripen as early as possible, select rather light poor soil and a sunny location. Plant in hills, 4 feet apart each way. After the fruit is set, pinch off the ends to check growth; gradually strip off leaves to expose fruit to sun.

Packets of each variety, 5 cents. Pr oz Pr lb

Livingston's Aristocrat. Dwarf habit of growth; early, glossy red, good size and solid.

\$0 25 \$3 00

Buckeye State. Fine large late variety.

25 3 00

Ruby. A very early variety of large size; solid, of good shape and color.

25 3 00

Ignotum. Very early, large, smooth and regular; heavy and solid; deep handsome red color; free from rot or cracking. Ripens early; a great bearer.

25 3 00

Atlantic Prize. Very early, fruit born in clusters, and very solid and enormously productive.

25 3 00

LIVINGSTON'S FAVORITE. A large, smooth, Pr oz Pr lb perfect-shaped tomato, of a dark red color; does not rot or crack, ripens evenly, very prolific, good flavor, flesh solid, has few seeds, very early. \$0 25 \$3 00

LIVINGSTON'S PERFECTION. It is one of the earliest, ripening evenly, and a good keeper; color blood red, almost round in shape, perfectly smooth and solid, having few seeds, very productive. 25 2 50

Acme. An early variety. Color, a glossy light red with purplish tinge; fruit large, solid, very even, round and smooth, without any green core. 25 2 50

Ponderosa. A large, late variety, of a bright red color. 30 4 00

Essex Early Hybrid. Early, solid, rich flavored; large in size, grows perfectly smooth, very productive, of a bright pink color, ripens evenly. 25 2 50

EXTRA SELECTED TROPHY. Fruit large and very solid, generally smooth; seed saved from selected specimens. 30 3 00

Large Yellow. Color, bright yellow. 25 ...

Yellow Plum. A small, yellow variety for pickling. 25 ...

Currant. Small, ornamental; resembling currants. 30 ...

Strawberry. The fruit has a pleasant strawberry like flavor; good for preserving. 30 ...



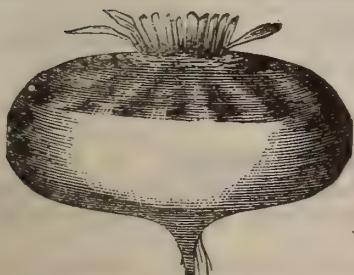
SAGE.



WHITE EGG TURNIP.



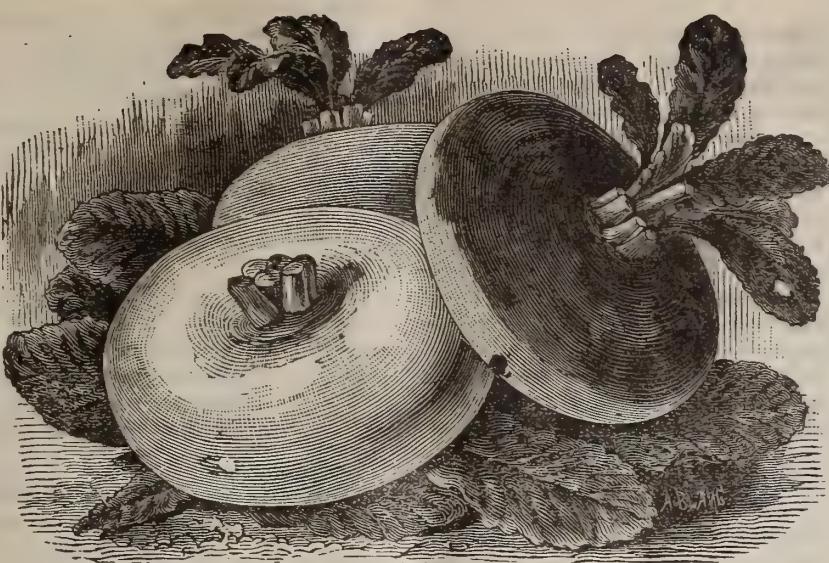
SWEET GERMAN TURNIP.



EARLY MILAN TURNIP.



WHITE STONE TURNIP.



WHITE STRAP LEAF, EARLY DUTCH—RED TOP STRAP LEAF TURNIP.

TURNIP.

For early use, sow as soon as the ground can be worked in the Spring, in drills fourteen inches apart, covering but slightly, except in dry weather. The soil should be light, and, if possible, new. Manure with plaster, ashes or phosphate. Thin the early varieties to six inches apart, and the Rutabagas to one foot. For Fall and Winter use the early kinds should be sown in July and August and Rutabagas through June. Hoe them a month after sowing.

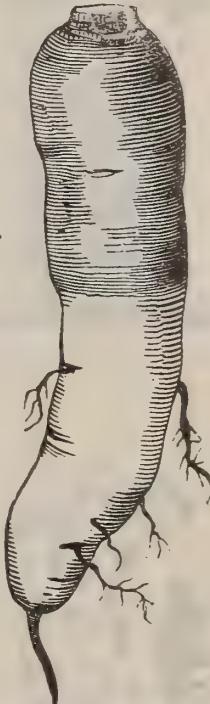
Packets of each variety, 5 cents.

Special price on 10 pounds and upwards.

	Pr oz.	Pr lb
✓ Price & Reed's New Eureka (Egyptian). A white, smooth, fine-grained variety. Half long in shape resembling the White Egg, only running down straight to a tap root instead of being oval at bottom		\$0 10 \$0 60
✓ EXTRA EARLY MILAN. A very early solid strap leaf variety, coming into use a week or ten days earlier than the ordinary sorts. They are round and flattened, with a purple top and white flesh	10	60
✓ Early Purple Top Munich. Resembling Strap Leaf, but very early	10	50
✓ Jersey Lilly. A fine-grained, smooth, very early, pure white variety, good for bunching and a fine table sort	10	60
✓ Snowball. A medium sized, round pure white variety of fine flavor, tender and crisp, best for early sowing, maturing in six weeks from time of sowing	10	60
✓ Early Dutch. Early, sweet for table use	10	50
✓ White Strap Leaf. Roundish or flat, medium size	10	50
✓ RED TOP STRAP LEAF. A standard variety; white with a red or purple top above ground; good for garden or field use	10	40
✓ RED TOP GLOBE. A variety resembling the above, globe shape, growing to a large size	10	50
✓ Yellow Globe. A solid, globular-shaped variety, small tap root; flesh pale yellow	10	40
✓ White Globe. Globular-shaped; small tap root; flesh white	10	40
✓ White Egg-shaped. Shaped like an egg; good size, fine white flesh, good yielder	10	50
✓ ROBSON'S GOLDEN BALL. Yellow standard; rich flavor, quick grower, bright yellow skin, cream colored flesh, good keeper, round in form	10	50
✓ Large White Norfolk. Large size; skin white, sometimes greenish above ground, flesh sweet and close grained	10	35
✓ Cow Horn. A long carrot-shaped variety	10	50
✓ Sweet German. Flesh firm and sweet	10	35
✓ White Stone. A good globe-shaped variety	10	45
✓ Yellow Stone. A globe-shaped turnip	10	45
✓ Yellow Aberdeen. Globe-shaped, tender, solid, color reddish purple above ground, deep yellow below	10	35
RUTABAGA or SWEDE.		
✓ Sutton's Improved Champion. Hardy, heavy cropping and nutritious	10	50
✓ SKIRVING'S. Large, solid, early, with purple top; yellow below ground; one of the best varieties	10	40
✓ Ashcroft's. Purple top variety, with fine grain and good size	10	50
✓ American Purple Top. Standard variety, largely grown	10	50
✓ Westbury. A good variety; yields well	10	40
✓ White. A large, solid, white variety, sometimes called the White Russian Turnip	10	50



RUBY KING PEPPER.



COW HORN TURNIP



EARLY MUNICH TURNIP.



WHITE GLOBE TURNIP.



YELLOW GLOBE TURNIP.



RUE.



SWEET MARJORAM.



SUMMER SAVORY.



DILL.



THYME.

HERB SEEDS.

	Pr pkt	pr oz	
Anise. Biennial.....	\$0 05	\$0 15	
Bene. Annual, one and one-half feet....	05	20	
Borage. Annual, one foot.....	05	20	
Caraway. Perennial, two feet.....	05	15	
Catnip. Perennial.....	10	—	
Coriander. Annual, two feet.....	05	15	
Dill. Perennial, three feet.....	05	15	
Hyssop. Perennial, three feet.....	05	25	
Lavender. Perennial, two feet.....	05	20	
Rue. Perennial, three feet.....	05	20	
Rosemary. Perennial, four feet.....	05	30	
Saffron. Annual, three feet.....	05	15	
Sage. Annual, one foot.....	05	25	
Sweet Fennel. Perennial, four feet....	05	15	
Summer Savory. Annual, one foot....	05	25	
Sweet Marjoram. Annual, one foot....	05	25	
Tansy. Perennial, three feet.....	10	40	
Thyme. (French.) Perennial, one foot..	10	40	
Wormwood. Perennial	10	50	
Tarragon	10	—	

BIRD SEEDS.

If you wish to keep your Birds in good condition and have them sing well, feed them good Bird Seed. We sell only the very best Sicily Canary, English or German Rape, German Millet and Russian Hemp. One trouble with the common Bird Seed sold in boxes in the stores, is that it contains common Smyrna Canary, oftentimes musty, which, of course, is injurious to your Birds. Our seed, mixed of the very best quality, costs less than that sold in boxes. We sell at 12 cents per quart or 6 cents per pint. The boxes you pay 10 cents for contain a pound; we sell a pint at 6 cents, which is nearly a pound; three pound packages would cost you 30 cents; three pints, which weigh 3 pounds lacking 2 ounces, would cost 18 cents, which is a saving of 12 cents, besides having the best quality. You are paying for the box and the fancy label on it; bear this in mind when you want Bird Seed.

Mixed Bird Seed. Mixed of Sicily Canary, German Rape, German Millet and a very little Russian Hemp; just enough to keep your birds in good condition. 12 cents per quart; 6 cents per pint.

Canary and Rape. 12 cents per quart; 6 cents per pint.

Clear Canary. The best Sicily. 12 cents per quart; 6 cents per pint

English or German Rape. 15 cents per quart; 8 cents per pint.

Hemp, best Russia. 15 cents per quart; 8 cents per pint.

Washed Silver Sand. 10 cents per quart; 5 cents per pint.

Gravel Paper. 25 cents per package.

Song Restorer. For restoring birds' song; also acts as a tonic for improving the plumage. Per bottle, 25 cents.

Bird Invigorator. A tonic for loss of feathers, hard breathing, asthma, and all diseases to which birds are liable. 25 cents per bottle.

MOCKING BIRD FOOD. For all soft bill birds, such as Mocking Birds, Thrushes, Robins, Nightingales, etc. Per bottle, 40 cents.

ROUGH RICE, per quart, 25 cents.

SUNFLOWER, per quart, 20 cents.

PARROT SEED, Rough Rice, Sunflower and Hemp, mixed, 20 cents per quart.

MAW, 5 cents per ounce.

Bird Lettuce, 10 cents per pound.

Cuttle Fish Bone, 5 cents each.

Cage Cups, all styles, Porcelain, Tin Top, Glass, etc.

Cage Guard, for putting around cages to prevent throwing the seeds on the floor.

Swings, Nests, Nesting, Perches, Cuttle Fish Bone, Cuttle Fish Holders, Cage Springs, etc. Telephone No. 968.

GRAIN.

	Bushel
Pride of Michigan White Oats...about	\$0 75
White Seed Oats.....	" 64
American Oats.....	" 75
Spring Rye.....	" 1 25
Early Amber Sugar Cane.....	" 3 00
Rural Branching Sorghum. Per lb., 30c; by mail, 38c.	
Japanese Buckwheat	1 25
Cow Peas, Kaffer Corn, Essex Rape, Etc.	

MISCELLANEOUS.

Evergreen Broom Corn.	Tall. 20 cents per qt.
Flax Seed.....	25 cents per qt.
Sunflower. Russian.....	20 cents per qt.
Tobacco Dust, 5c lb.	4 cents lb. by bbl.

POULTRY SUPPLIES.

Ground Oyster Shells. These shells are ground fresh and are hard and clean, and much better than the ordinary crushed shells. Per lb., 5 cents; 5 lbs., 15 cts; 100 lbs., \$1.00.

Cracked Bone. Made from raw hard bone, cracked to a size smaller than kernels of corn. 1 lb., 5 cents; 5 lbs., 20 cents; 100 lbs., \$3.50.

Ground Beef Scraps. Made from pure beef scraps. Per lb., 5 cents; 5 lbs., 20 cents; 100 lbs., \$3.50.

Fine Ground Bone. (For Chicks and Cattle.) Made of selected washed bone, ground very fine. Per lb., 10 cents.



HAVENS' CLIMAX CONDITION POWDER.

A positive preventive and cure for Gapes and Poultry Cholera, and the Best Medicine for **Horses, Cattle, Poultry, Sheep and Hogs.** 25 cents per package, 2½ lb. packages for 50 cents. Six-lb. box for \$1.00. Add 16 cents per lb. for postage.

RUST'S EGG PRODUCER.

The Great Hen Persuader will make your Hens lay in Winter. It can be fed every day at a cost of from **one-third of a cent to two-thirds of a cent a week** for each fowl, according to size of box purchased. **PRICES:**—1 lb. package, 25 cents; 2½ lb. box, 50 cents; 6 lb. box \$1.00; add 16 cents for postage.

ROUP PILLS, per box, 25 cents.

FERTILIZERS.

Standard Fertilizers—Superphosphate for Field and all Garden Crops, 3 cents per pound by barrel; \$38 per ton.

Fertilizer for vegetable and flower gardens in 5 lb. bags, 25 cents; 10 lb. bags, 50 cents; 25 lb. bags, \$1.00.

Ground Bone for grapevines, trees, etc., per lb., 10 cents; 5 lb. bag, 25 cents; 10 lb. bag, 50 cents; 25 lb. bag, \$1.00.

Plant Food for flower beds or plants in pots, put up in bags of 5 lbs., 50 cents; 10 lbs., 75 cents; 25 lbs., \$1.25.

Lawn Dressing in 5 lb. bag, 50 cents; 10 lb. bag, 75 cents; 25 lb. bag, \$1.25.

Bowker's Plant Food—Packages sufficient for twenty plants for three months, 15 cents, and for one year, 30 cents.

Nitrate of Soda, 5lb. pkg. 25 cts.; 100 lbs. \$3.50.

Pulverized Sheep Manure, sacks \$2.50.

Vegetable Plants and Roots.

Plants ordered by the dozen sent free by mail. Prices on all vegetable plants for larger quantities than specified will be given on application.

ASPARAGUS ROOTS. Conover's Colossal. Per 100, \$1.00. Per 1,000, \$6.00. Palmetto, Per 100, \$1.00. Per 1,000, \$6.50. Barr's Mammoth, Per 100, \$1.00. Per 1,000, \$7.00. Donald's Elmira, Per 100, \$1.00; per 1,000, \$8.00.

CABBAGE AND CAULIFLOWER PLANTS. By the hundred or thousand, or in larger quantities. In ordering hundreds by mail, add 20 cents for postage for each hundred. Early varieties will be ready about May first. Late varieties through June and July.

Early Summer and Jersey Wakefield Cabbage, ready May first. Per doz., 20c.; per 100, 75c. Bristol, Large Drumhead, Premium Flat Dutch ready through June and July. Per dozen, 20c.; per 100, 40c.; per 1,000, \$3.50

Cold Frame Plants, per 100, \$1.25; per 1,000, \$10.00.

Dwarf Erfurt, and Snowball Cauliflower, per dozen, 25c.; per 100, \$1.50. Plants by the dozen will be sent free by mail.

CELERY PLANTS. Plants will be ready from June 15th and through August. White Plume, Golden Self-bleaching, Golden Heart. Per dozen, 20c.; per 100, by mail, 50c.; by express, per 100, 35c.; per 1,000, \$3.00.

Plants ordered by the dozen will be sent free by mail. Larger quantities by freight or express, purchaser to pay charges.

EGG PLANTS. Ready May 10th to 15th. New York Improved, Potgrown, 8c. each; 60c. per dozen; \$1.00 per 100.

PEPPER PLANTS. Ready May 10th. Large Bell, Sweet Mountain, 25c. per dozen; \$1.75 per 100.

TOMATO PLANTS. Ready May 1st. Livingston's Favorite, Perfection, Ignotum, Beauty, Acme, etc., per dozen, 25c.; per 100, \$1.75. Plants ordered by the dozen will be sent free by mail.

SWEET POTATO PLANTS. Ready May 25th. Nansemond, per dozen, 15c.; per 100, 75c.; per 1,000, \$6.00. Plants ordered by the dozen or the hundred will be sent free by mail.

RHUBARB ROOTS. May be planted spring or fall. Set three feet apart each way. When once planted will remain in bearing condition for three or four years; 15c. each; per dozen, \$1.50.

AMOUNT OF SEEDS USUALLY SOWN TO THE ACRE.

Beans, Dwarfs, in drills or rows	8	1½ bush.	Grass, Foul Meadow	2 to 3	bush.	Onion, in drills	4 to 6	lbs.
Beans, Pole, in hill	8	to 12 qts.	" Kentucky Blue	2 to 3	bush.	Parsnip, in drills	6 to 8	lbs.
Beet, in drills	6	to 8 lbs.	" English Rye	2	bush.	Peas, early, in drills	1½ to 2	bush
Barley, broadcast	2	to 3 bush.	" Millet	% to 1	bush.	" Marrow	1½ to 2	bush.
Buckwheat, broadcast	¾ to 1	bush.	" Millet, Large	% to 1	bush.	" broadcast	..	3 bush.
Broom Corn, in hills	6	to 8 qts.	" Hungarian	% to ¼	bush.	Potato, cut tubers in drills	8 to 10	bush.
Cabbage	1	to 1½ lbs.	General Mixture for meadows:			Radish, in drills	8	to 10 lbs.
Carrot, in drills	2	to 3 lbs.	Clover, 8 lbs.; Red Top, 1 bu.; Timothy, 1 pk.	8	to 10 lbs.	Rye, broadcast	..	1½ bush.
Corn, in hills	..	8 qts.	Clover, Alsike	8	to 10 lbs.	Salsify, in drills	6	to 8 lbs.
Corn, in drills, for soiling	..	3 bush.	" Lucerne	..	20 lbs.	Spinach, in drills	8	to 12 lbs.
Cucumbers, in hills	1	to 2 lbs.	" Red	15	to 20 lbs.	Turnip, in drills	1	to 1½ lbs.
Flax, broadcast	1	to 2 bush.	" White	10	to 15 lbs.	" broadcast	2	to 3 lbs.
Grass, Herds or Timothy	..	½ bush.	Mustard, broadcast	12	to 16 qts.	Vetches, broadcast	2	to 3 bush.
" Red Top	..	3 bush.	Oats, broadcast	2	to 3 bush.	Wheat, broadcast	1½ to 2	bush.
" Lawn	3	to 4 bush.				" in drills	..	¾ bush.
" Orchard	2	to 3 bush.						

AMOUNT OF SEEDS FOR A GIVEN NUMBER OF PLANTS, HILLS OR LENGTH OF DRILLS.

Asparagus	1 oz. to	60 ft. of drill.	Egg Plant	1 oz. to 2,000 plants.	Peas	1 qt. to	100 ft. of drill.
Beet	1 oz. to	50 "	Lettuce	1 oz. to 4,000 plants.	Pumpkin	1 oz. to	40 hills.
Beans, Dwarf	1 qt. to	100 "	Leek	1 oz. to 100 ft. of drill.	Pepper	1 oz. to	2,000 plants.
" Pole	1 qt. to	150 hills.	Melon, Water	1 oz. to 30 hills.	Radish	1 oz. to	100 ft. of drill.
Carrot	1 oz. to	150 ft. of drill.	" Musk	1 oz. to 60 "	Spinach	1 oz. to	100 "
Cabbage	1 oz. to	3,000 plants.	Okra	1 oz. to 40 ft. of drill.	Squash, Early	1 oz. to	50 hills.
Cauliflower	1 oz. to	3,000 plants.	Onion	1 oz. to 100 "	" Marrow	1 oz. to	16 hills.
Celery	1 oz. to	4,000 plants.	Parsley	1 oz. to 150 "	Tomato	1 oz. to	3,000 plants.
Cucumbers	1 oz. to	50 hills.	Parsnip	1 oz. to 200 "	Turnip	1 oz. to	150 ft. of drill.
Corn	1 qt. to	200 hills.					

NUMBER OF HILLS, PLANTS, TREES, ETC., FOR ONE ACRE.

Distance apart.	No.	Distance apart.	No.	Distance apart.	No.	Distance apart.	No.
1 ft. by 1 ft.	43,560	3 ft. by 3 ft.	4,840	10 ft. by 10 ft.	494	24 ft. by 24 ft.	75
1½ ft. by 1½ ft.	19,360	4 ft. by 4 ft.	2,722	12 ft. by 12 ft.	302	25 ft. by 25 ft.	70
2 ft. by 1 ft.	21,780	5 ft. by 5 ft.	1,742	15 ft. by 15 ft.	193	27 ft. by 27 ft.	59
2 ft. by 2 ft.	10,890	6 ft. by 6 ft.	1,210	18 ft. by 18 ft.	134	30 ft. by 30 ft.	40
2½ ft. by 2½ ft.	6,969	8 ft. by 8 ft.	680	20 ft. by 20 ft.	103	38 ft. by 38 ft.	30
3 ft. by 1 ft.	14,520	9 ft. by 9 ft.	537	21 ft. by 21 ft.	98	40 ft. by 40 ft.	27
3 ft. by 2 ft.	7,260						

FERTILIZERS AND PLANT FOODS.

These Fertilizers, or Plant Foods are made expressly for Plants or flowers growing in the House, Garden or Conservatory, and contain the same Plant Food as stable manure, but in a cleaner, more concentrated and soluble form. The stable manure is disagreeable to handle, slow in effect, and often breeding vermin about the roots of the plants, and, like guano, has an unpleasant odor. The Plant Food has no unpleasant odor, is clean to handle, and being soluble, is immediately taken up by the plants, producing a quick and healthy growth, with more abundant blossoms, of a richer color, than any other dressing will produce. It gives a rich, green color to the leaves and prolongs the period of blooming. It cannot injure the plant, and protects it from vermin. It can be dissolved in water or worked into the earth, and the effect will be seen in a week or ten days after the first application.

Standard Fertilizers — Superphosphate for Field and all Garden Crops, 2½ cents per lb. by bbl.; \$38.00 per ton.

Fertilizer for vegetable and flower garden, in 5 lb. bags, 25 cents; 10 lb. bags, 50 cents; 25 lb. bags, \$1.00

Ground Bone for grapevines, trees, etc., per lb., 10 cents; 5 lb. bag, 25 cents; 10 lb. bag, 50 cents; 25 lb. bag, \$1.00.

Nitrate of Soda, 5 lb. pkg. 25 cts.; 100 lbs. \$3.50.

Plant Food for flower beds or plants in pots, put up in bags of 5 lbs., 50 cents; 10 lbs., 75 cents; 25 lbs., \$1.50.

Bowker's Plant Food — Packages sufficient for twenty plants for three months, 15 cents, and for one year, 30 cents.

Lawn Dressing in 5 lb. bag, 50 cents; 10 lb. bag, 75 cents; 25 lb. bag, \$1.25.

Plant Sticks, round, painted green, from 1½ feet to 5 feet long. Price, see page 47.

Plant and Pot Labels from 4 to 6-inch. Price, see page 42.



FOR THE LAWN.

PRICE & REED'S FINE MIXED LAWN GRASS is composed of a mixture of the best varieties of fine swarding grasses, especially adapted for seeding down lawns, door-yards, cemetery lots, etc., in this climate. It makes a short top and strong root, and when grown produces a soft, compact, velvety turf. A beautiful lawn can only be had by using a good mixture of grasses. By using our mixture and cutting often, when grown, a beautiful green sward can be obtained. We have made this mixture a careful study, and it has given great satisfaction. Before sowing, the soil should be thoroughly prepared by digging and raking so as to completely pulverize it; all stones and roots should be removed and, if low, ought to be drained. Unless the ground is very rich, some fertilizer should be applied. **Lawn Dressing** or sheep manure is the best, as it helps the grass wonderfully to a quick, vigorous start and causes it to retain a bright green color. Sow the grass thickly and rake well in, not too deep, and roll if possible. With seed sown later than April or May, it is often well to sow a little oats, to protect it from the heat of the sun. With a little care a much finer grass plat can be obtained than by sodding.

One quart, sufficient for an area 10 by 20 feet.....	\$0 25
Four-quart bag, sufficient for 20 by 80 feet.....	0 75
One peck bag, sufficient for 40 by 80 feet.....	1 25
One half-bushel bag, sufficient for one-eighth acre.....	2 25
One bushel bag, sufficient for one-fourth acre.....	4 00
FINE FRENCH MIXED LAWN GRASS , qt. 25c; bu.	3 75
CENTRAL PARK LAWN GRASS , qt. 25c; bu.	3 75

MIXTURE OF GRASSES FOR SHADY PLACES.

A mixture of grasses that thrive in shady situations, under trees or close to walls where there is little sun. Per qt. 25c; pk. \$1.50; bush.....

\$3 00

GOLF LINK MIXTURE.

Adapted for golf links and outlying grounds. Per bush.....

3 00

PUTTING GREEN MIXTURE.

A mixture which will make a close, green, firm, lasting turf. Per pk. \$1.50; bush....

5 00

TO MAKE BEAUTIFUL LAWNS USE LAWN DRESSING.

No Odor. No Lumps. No Weeds. Clean as Sugar to Handle. Inexpensive.

This Dressing is prepared for Lawns, Grass Plats and Cemetery Lots, and it is so compounded as to contain all the Plant Food required by the lawn grasses. Within a short time after application it will produce a luxuriant growth of grass of a rich green color, and will last during the entire season. It is odorless and the cost of applying is a mere trifle compared with the application of stable manure. It will not burn the grass, and is free from noxious weed seeds, found always with manure, and which are the pests of the lawn. A superior dressing for the Flower Garden.

DIRECTIONS.—Sow broadcast over the surface when the grass is dry. **5 lb. bag, 50 cents; 10 lb. bag, 75 cents; 25 lb. bag, sufficient for 2,500. sq. ft., \$1.25; 50 lb. bag, for 5,000 sq. ft., \$2.50; 100 lb. bag, for 1-1/4 acre, \$4.50.**

PURE PULVERIZED SHEEP MANURE. Fine for Lawns, Door Yards, Flower or Vegetable Gardens. **25 lbs., \$1.00. Bag, about 100 lbs., \$2.50.**

Fertilizer, Ground Bone, Sward Food, Lawn Euricher, Nitrate of Soda, Plant Food, Etc.

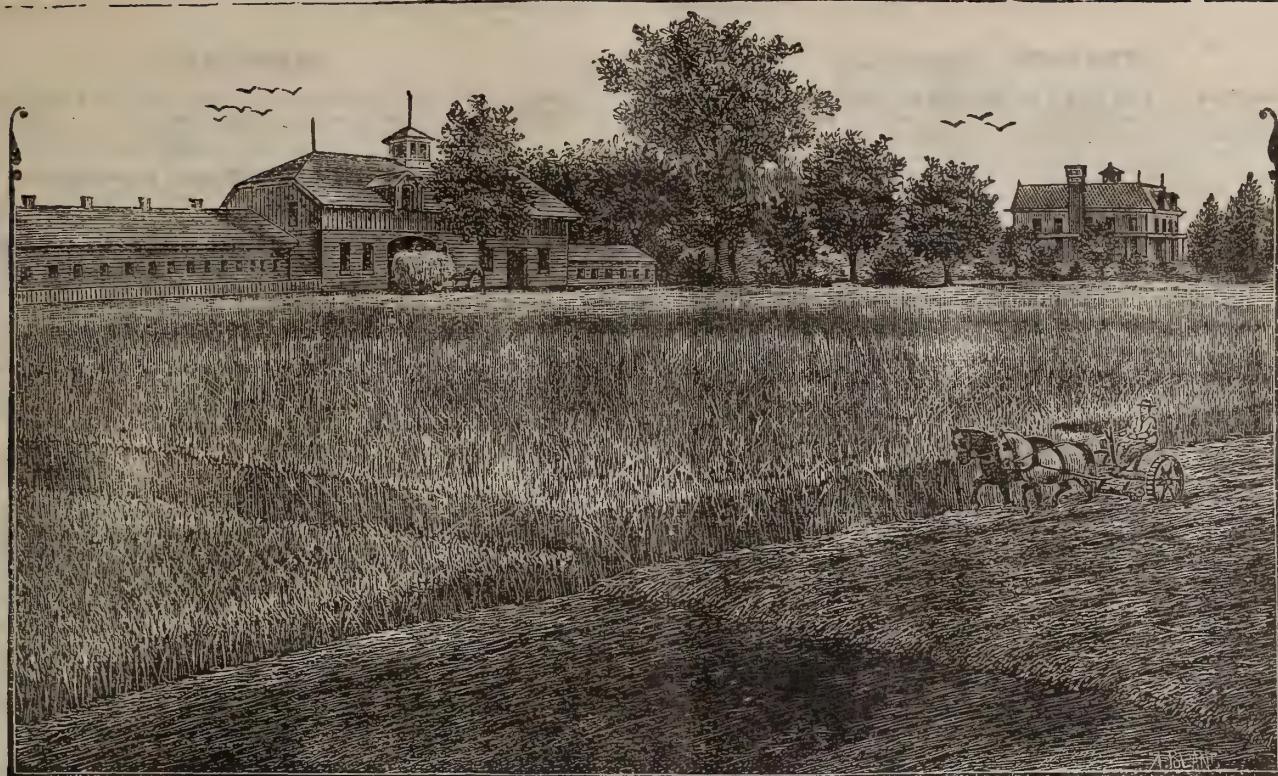


Price's Improved Lawn and Garden Rollers.

It is of great benefit to use a roller on the lawn, especially in the Spring, as the action of the frost causes the ground to heave and become uneven. If it is not firmly pressed back with a roller before hot weather the grass is apt to be injured or killed, leaving the lawn full of bare spots. These Rollers have weights attached to axle and have round edges.

No.	Number of Sections.	Width of each Sec., inches.	Diameter of each Sec., inches.	Total Width of Roller, inches.	Actual Weight, pounds.	Low List Price.	No.	Number of Sections.	Width of each Sec., inches.	Diameter of each Sec., inches.	Total Width of Roller, inches.	Actual Weight, pounds.	Low List Price.
1	2	7 1/2	15	15	150	\$ 7 50	8	2	10	24	20	400	\$19 00
2	3	7 1/2	15	22	200	9 50	9	3	8	24	24	450	20 50
3	2	8	20	16	225	11 00	10	3	10	24	30	500	23 00
4	2	10	20	20	250	12 00	11	3	8	28	24	500	24 50
5	1	20	20	20	250	13 00	12	3	10	28	30	600	28 00
6	3	8	20	21	300	11 50	13	4	8	28	32	650	30 50
7	3	10	20	30	350	16 50							

The Nos. 4, 5, 6, 8 and 10 are the best selling sizes.



GRASS SEEDS.

SUBJECT TO VARIATIONS IN PRICES TO CORRESPOND WITH THE MARKET.

Special quotations on large quantities will be given at any time.

We call especial attention to our Grass Seeds, which are not to be confounded with the ordinary grades offered in the open market. They are selected with care, and are much more economical to use than the common qualities.

Add 5 cts. per qt., 8 cts. per lb. on grass and clover when ordered by mail.

LAWN GRASS. (See page 24.)

RED TOP (*Agrostis Vulgaris*). Time of flowering, July; height, about 18 inches. A valuable permanent perennial grass, growing in almost any soil, moist or dry, but reaching its perfection in a moist, rich soil, and standing hot weather well. It is frequently sown in mixture with Timothy and Red Clover. Sown alone takes about 3 bu. to acre, about 10 lbs. to bu. Per qt. 25 cents; per bu., \$1.25; per 100 lbs., \$9.00

RED TOP, fancy, recleaned. Same as above, but cleaned from all chaff and impurities. Per lb. 25 cents; per 100 lbs. \$20.00.

FANCY EXTRA CLEAN, (FREE FROM CHAFF)

BLUE GRASS (*Poa Pratensis*), Kentucky, also known as June Grass, Green Grass, etc.; perennial, flowers in June; height, 10 to 15 inches. This is a valuable grass for pasture and suited to a variety of soils, from moderate dry to a moist meadow. It is very productive and of early growth in the spring, furnishing excellent food for all kinds of stock throughout the season, standing the hottest weather well, and makes a good quality of hay, though the yield for this purpose is not equal to some other varieties. Alone sow about 3 bu. to the acre, 14 lbs. to the bu. Per bu., \$2.50; per 100 lbs., \$14.00

RHODE ISLAND BENT GRASS (*Agrostis Canina*). Time of flowering, June and July. It is of a hardy, creeping habit, and good for close sward. For pasture sow about 3 bu., 12 lbs. to bu. Price per qt., 25 cents; per bu., \$3.00.

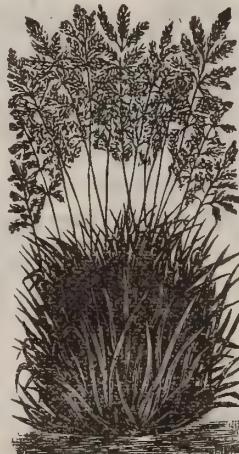
ORCHARD GRASS (*Dactylis Glomerata*). Flowers in June; height, about 3 feet. A widely known and valuable grass for pasture on account of its earliness and rapidity of growth, as it is ready for grazing several days before other grasses, and when mown produces a quick second growth. All kinds of stock, especially sheep, are very fond of it. It does well in nearly all soils, especially in moist, shady places; stands drought well, and keeping green and growing when other grasses stop. It makes a good mixture to sow with clover for hay, as they both blossom about same time; 14 lbs. to bu. Per qt., 25 cents; per bu., \$2.75; per 100 lbs., \$18.00.

MEADOW FESCUE (*Fescuta Pratensis*). Perennial; flowers in June and July; height, 18 to 24 inches. One of the best of our natural grasses—very valuable for permanent pasture, as it is highly nutritious and greedily eaten by all kinds of stock. It makes excellent hay, and does well in most any soil, though doing best in moist land. It is robust in habit, maturing early in the Spring, and continues green until late in the Fall, because it ripens its seeds before most other grasses are cut, and sheds them to spring up and cover the ground; 22 lbs. to bushel; sow about 2½ bushels to acre; 20cts. per lb.; per 100 lbs., \$18.00

MEADOW FOXTAIL (*Alopecurus Pratensis*). Perennial; flowers in May; height, 2 to 3 feet. This grass closely resembles Timothy, but flowers much earlier, and thrives in all soils except sand and gravel. It is valuable for pasture on account of its early and rapid growth, stands close cropping, and drought well, is relished by stock. About 7 lbs. to bu. Per. lb., 40 cents; per 100 lbs., \$35.00

TALL MEADOW OAT GRASS (*Avena Elatior*). Perennial, flowers from May to July; height, 2 to 4 feet. It produces an abundant supply of foliage, and is valuable for pasture on account of its early and luxuriant growth—also supplies an abundance of fodder after being mown. It grows well on sandy soil when once naturalized. Sow 4 to 5 bushels to the acre; 10 lbs. to the bu. Per lb., 25 cents; per 100 lbs., \$20.00.

CRESTED DOGSTAIL (*Cynosurus Cristatus*). Perennial; flowers in July; height, 1½ feet. A fine, short grass, valuable on hard, dry soils and hills, as it is hardy and but little affected by changes of weather. It is relished by stock when green, it being then tender and nutritious, but when ripened becomes tough and wiry. It is of close-growing habit, with dense, deep-green turf; 1½ bu. to acre; 21 lbs to bu.; 40 cts. per lb. per 100 lbs., \$35.00



KENTUCKY BLUE.



RED TOP.



CRESTED DOGSTAIL.



ORCHARD GRASS.

GRASSES—(Continued).

ENGLISH RYE GRASS (*Lolium Perenne*). Perennial; flowers in June; height, 20 inches. It is a staple grass of Great Britain, and largely used in the composition of many of the meadow and pasture mixtures. Its natural adaptation to almost all cultivated soils, and its early maturity are the causes of its extensive use. It yields an abundant foliage and is valuable as a hay crop when cut in blossom. About 2½ bu. to acre; 24 lbs. to bu.; 25 cts. per qt.; per bu., \$2.50;

ITALIAN RYE (*Lolium Italicum*). Biennial; flowers in June and July; height, 2½ feet. One of the most valuable grasses in Europe, being suited to all climates and very valuable to use in mixtures for pastures in this country. It produces an abundance of nutritious feed early in the Spring, and continues through the season until late in the Fall. Not being a perennial it is unsuited for permanent pasture, but for temporary use it is unsurpassed; 18 lbs. to bu.; 3 bu. to acre; 25 cts. per qt.; per bu., \$2.50.

HARD FESCUE (*Festuca Duriuscula*). Perennial; flowers in June; height, 21 inches. Thrives well in a great variety of soils, one of the best grasses for general purposes, resisting drought well. It grows easily, and the foliage is of very good quality, and when cut makes superior hay. It stands heat and cold and does well in dry situations, where many other grasses would fail; 2½ bu. to acre; 12 lbs. to bu.; 25 cts. per lb.;

SHEEP FESCUE (*Festuca Ovina*). Perennial; flowers June and July; 10 to 15 inches high. Fine for upland and dry pastures. It is short and dense in growth, and of excellent quality, though small in quantity. Sheep are very fond of it; 2½ bu. to acre; 12 lbs. to bu.; 25 cts. per lb.

SWEET VERNAL (*Anthoxanthum Odoratum*). flowers May and June; height, 1½ to 2 feet. Very valuable on account of its fragrance imparted to grasses grown with it when dried for hay, which makes the stock relish it. It is early and continues quick growth after being cut through the season; 3 bu. to the acre; about 10 lbs to bu.; per lb., 25 cts.

AWNLESS BROME GRASS (*Bromus inermis*). A valuable forage plant for light, dry soil; answering for cutting and feeding in green state, for pasture or for hay; very productive stands heat and drouth well, sow 40 lbs to acre, 25c per lb.

TIMOTHY (*Phleum Pratense*). Also known as Herd's Grass. Perennial; flowers June and July; height, 3 feet and upwards. As a crop of hay, sown alone, Timothy is unsurpassed. On good, rich soil, it is very luxuriant, and attains a height of 4 to 5 feet, and even on poor soils it yields a fair crop. When cut soon after blossom it makes magnificent hay. ¾ bu. to acre; 45 lbs. to bu.; 20 cts. per qt.; per bu., market price.

GOLDEN MILLET (*Panicum Miliaceum*). Annual; an improved variety, medium early, growing from 4 to 5 feet high. Is one of the best crops we have for cutting and feeding green, or for soil-ing purposes. Its yield is large when grown on good land. Its luxuriant leaves, juicy and tender, are much relished by stock. Heads closely condensed and spikes numerous. For hay it should be cut while in blossom otherwise it becomes tough and wiry; 48 lbs. to bu.; about \$2.00 per bu.

GERMAN MILLET, 48 lbs. to bu. per bu.

HUNGARIAN GRASS (*Panicum Germanicum*). An annual forage plant, with smaller stalks and heads than millet, though very succulent and furnishes an abundance of green fodder. Often yields 2 to 8 tons of hay per acre. It will do well in light, dry soils, although the better the ground the better the crop; 50 lbs. to the bu. Price, \$1.50 per bu.

SOUTHERN COW PEAS.

The great soil renovator. The growing crop makes poor land rich and rich land better, at the same time producing a large amount of forage for green or dry feed.

A field of Cow Peas has been designated "The Poor Man's Bank," and a similar truth may be added, it will increase the rich man's bank account.

The Southern Cow Pea (in reality a Bean), has been cultivated in the South for many years, but only in recent years has it been demonstrated that most all varieties are adapted to cultivation throughout nearly the entire United States. They now promise to become one of our most valuable farm products.

Prof. Jared G. Smith, of the U. S. Department of Agriculture, says of their feeding value: The green vines are more succulent than Red Clover or any of the Grasses. The hay is more nutritious than hay produced from Grasses, Millets, or any other plant used for the purpose. One ton of Cow Pea Hay being equal to 1½ tons of the best Timothy Hay.

The yield of hay runs from 1 to 3 tons per acre. The Rhode Island experiment station reporting one year a yield per acre of 35,000 pounds, green vines making 5½ tons dry hay. The yield of Peas range from 13 to 30 bushels per acre, occasionally as high as 50 bushels;

As a fertilizer crop it excels all others, absorbing from the air more Nitrogen than Clover and drawing from the subsoil large amounts of Potash and Phosphoric Acid, depositing these fertilizer elements in the surface soil just where needed for succeeding crops.

Cow Peas afford excellent midsummer pasture, but the best way for using green is to cut and feed to stock.

For hog pasture turn in just as the peas are ripening, hogs will then eat both vines and peas, and will put on fat rapidly.

For hay, cut when the last pods are formed, wilt, rake into windrows, leave one or two days, then put in small cocks a week or ten days till thoroughly cured.

Do not forget the Southern Cow Pea belongs to the Bean family and must not be planted until the ground is warm, in this latitude about May 10, to the last of June or even later if wanted for green feed.

Plow the ground deep and harrow well, sow broadcast 2 bu. per acre or drill 16 to 18 inches apart 1½ bu. per acre.

They will grow well on almost all soils not too wet.
Will quote prices promptly on application.

CLOVERS.

In ordering by mail, postage should be added at the rate of 8 cents per pound for every quarter pound and upward.

(Special prices on large lots.)

MEDIUM CLOVER (*Trifolium Pratense*). Perennial, but of few years' duration. Price variable; 60 lbs. to bu.; 15 or 20 lbs. to acre; market price.

LARGE, MAMMOTH or PEA VINE CLOVER (*Trifolium Pratense*). Valuable on light ground and for plowing under; 15 to 20 lbs. to acre; 60 lbs. to bu.; market price.

ALSYKE CLOVER (*Trifolium Hybridum*). Perennial. Resembles in growth, etc., the Red Clover. Thrives well in cold, wet, stiff soils. The blossoms are very sweet; bees are very fond of them. It will produce very little crop the first year, as the roots have to get a firm hold of the soil. The second year it can be cut two or three times. The third year it comes into full vigor, and after that good crops can be cut for eight to ten years. About 12 lbs. to acre. Per lb., 25 cts.

ALFALFA or LUCERNE CLOVER (*Medicago Sativa*). This clover is one of the best forage plants (green or as hay) that a farmer can cultivate, being very nutritious for horses and cattle. No other green crop resists the drought better. It is no sooner mown than it pushes out fresh shoots. It will last for many years, shooting its tough and fibrous roots downwards to the depth of 10 to 20 feet below the surface till they are out of reach of drought. In the driest weather it will hold up its stems fresh and green when others droop for want of moisture. After it has become well set it can be cut three or four times in one season. It yields enormously after the first year, 6 to 8 tons of dry hay being reported as an average yield. The thicker it is sown the finer and better the hay will be; 20 to 25 lbs. of seed should be sown on an acre. If sown too thin it will have large coarse stems and yield very poorly. Plow deep, cultivate the ground well and put on plenty of seed and you will have a good yield and a good quality of hay, 20 lbs. to acre. Per lb. 20 cts.; per bu., special price.

SCARLET or CRIMSON CLOVER (*Trifolium Incarnatum*). Annual; grows about 20 inches high and has very strong roots going deep into the soil. It will make a good growth on land too poor and sandy to grow red clover or any grasses and will make an enormous growth on good land. Does well in all places except wet land. Makes good hay or a fine soil-ing crop. Sow in Spring or Summer, about 15 lbs. per acre. Per lb., 18 cts.

BOKHARA CLOVER (*Melilotus Alba*). Valuable for soil-ing, grows from 2 to 3 feet high, and if sown in rich soil may be cut three times, and yields 3 tons and upwards per acre. Good for bees. About 10 lbs. to acre. Per lb., 25 cts.

WHITE DUTCH CLOVER (*Trifolium Repens*). Valuable in mixture for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep; also valuable for lawns and grass plats. Best imported. Per lb., 40 cts.

JAPANESE BARNYARD MILLET, or BILLION DOLLAR GRASS. A very strong, luxuriant variety, growing 6 to 8 feet high, producing 10 to 12 tons per acre. Makes excellent fodder. Has produced 8,000 lbs. well-cured hay to the acre, from ¼ bush. Per lb., 15 cts.; per 100 lbs., \$12.00.

SOJA BEANS. Valuable for fodder and a fine soil improver. Thrives in hot, dry weather. Per bushel, \$3.50.

KAFFIR CORN. Valuable for forage, land renovating, etc. Produces 2 to 4 heads from a single stalk. The whole stalk, if cut down as soon as seed heads appear, at once starts a second growth from the roots. It also stands drought wonderfully. If growth is checked for want of moisture, the plant waits for rain, and when it comes, at once resumes its growth. On very thin and worn-out lands it yields paying crops of grain or forage, even in dry seasons, when corn has utterly failed. The whole stalk, as well as blades, makes an excellent fodder, and all stock eat it greedily. Sow in rows 3 feet apart, ¼ bu. per acre. Price on application.

DWARF ESSEX RAPE. This plant is extensively grown for forage, especially for sheep, and for green manure, for which purpose there is perhaps no better plant adapted where a quick, rank growth is desired. Farmers who raise much stock and desire to get young cattle, sheep and lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows 2½ feet apart, at the rate of 5 lbs. of seed per acre, or broadcast at rate of 10 lbs. to the acre. Our stock is the true Essex Dwarf, and not the worthless annual. 15 cts. lb., 10 lbs. for \$1.00.

SORGHUM, or SUGAR CANE, is being used extensively as a green food for cattle, horses and mules; it is a sure crop, being a great drought resister and an immense yielder, producing many tons of most nutritious green food to the acre. Specially fine food for milch cows when pasture is short.

Early Orange. A strong grower; much more juicy than any other variety. The stalk is heavier and a little later than the Amber.

Early Amber. This popular and well-known variety is the earliest and makes the finest quality of both sugar and syrup. Price on application.

SPECIAL MIXTURE OF GRASSES.

FOR PERMANENT PASTURES, 14 lbs. to bu.; \$3.50 per bu.

FOR TEMPORARY PASTURES, 14 lbs. to bu.; \$3.50 per bu.

FOR WET, LATE LAND, 14 lbs. to bu., \$3.00 per bu.

FOR ORCHARDS AND SHADY PLACES, 14 lbs. to bu.; \$4.50 per bu.

Annals, Biennials and Perennials,

— AND —

DIRECTIONS FOR THEIR USE.

Annals are plants which, raised from seed, perfect the flowers, ripen their seed and perish the same season. There are some, such as Verbena, Eschscholtzia and others, cultivated as annuals, that are only such in a northern climate, being in their own congenial region biennials and perennials.

Biennials are those which grow the first season, flower the next, and then die. They may sometimes be induced to flower for two or three successive seasons, by preventing them from going to seed.

Perennials are those which live and continue to blossom several years. If planted very early in borders, or brought forward in windows or hot-beds, they will bloom the first season. Many of them are hardy enough to stand the coldest of our Winters, dying down every season, and coming up in the Spring from the old roots.

CULTURE.

Hardy Annuals, or most of them, may be sown out of doors in April or May, in the Middle and Eastern States, and some of the hardest the last week in March, if the ground is in a condition to work, but the time for sowing seeds varies with the latitude. It is well to start some varieties in pots or pans in the house, and transplant them when the weather permits, as a succession of bloom is thus obtained; those started out of doors coming on later. Any shallow pot or pan will do for starting seed, provided there is good drainage at the bottom, so that superfluous water can escape. Free access of air is very important, and this is interfered with by an excess of water in the soil. In planting out of doors, sow the seed evenly on borders of finely pulverized earth, leveled off, covering not over an eighth of an inch; press gently down with a board, shade from the sun, and water when necessary with a fine rose. When large enough transplant into a good mellow soil. [They will, if sown in August and September, grow sufficiently large to stand the Winter, but should be protected by a slight covering of litter or straw. Transplant in the Spring and they will produce very early flowers. **Half-hardy kinds**, being more tender, will not bear hard frost, and should not be sown in the open ground before the middle of May. **Tender Annuals** can hardly be brought to perfection without starting in the house or hot-bed. They can be started in March and April, in pans or pots of well-pulverized soil. Sow thinly, place in a gentle heat, and shade from the sun till well up, after which place near the glass, giving a little air on fine days; when strong, pick out in small pots, giving the same treatment as before till well established. Transplant when large enough and out of all danger of frost. Will do well if sown in open ground the first of June.

Biennials and Perennials may be sown in the Spring as early as annuals—they need the same treatment, and should be planted out the following Autumn in situations where they are to flower. Can only be sown in the Autumn, selecting as cool and damp a bed as possible, keeping the ground shaded and moist by frequent waterings until plants appear.

Green-house Seeds should be sown in pots or pans half full of drainage; cover this with rough siftings of mould, and the surface with fine soil, moisten, using a fine rose. Sow seeds evenly over the surface, cover very lightly, keeping from the rays of the sun until the plants show the third leaf, then transplant into seed pans three-fourths of an inch apart, keeping them under a frame until perfectly recovered, giving a little air to strengthen them. As soon as they begin to touch each other, transplant into small pots and keep in a cool, airy part of the green-house near the glass, repotting them when necessary.

Soil. The preparation of the soil, especially for sowing the smaller kinds of seeds, is of the greatest importance, the success or failure depending largely upon it. A mellow loam, which is a medium earth between the extremes of clay and sand, made rich with leaf mould, and thoroughly-rotted manure, well mixed and made fine, form a light, friable soil, through which young plants can easily penetrate, and which will not

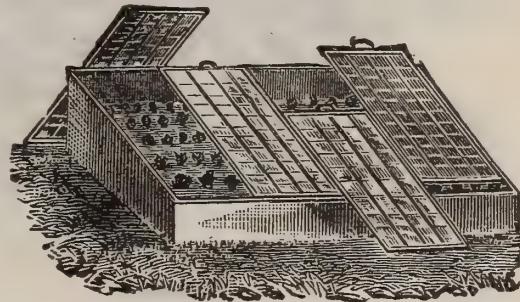
bake in the sun after watering. If the soil is heavy, add more leaf or sod mould, or manure in proportion; but always remember that the fertilizer must be well rotted, and, as well as the soil, thoroughly pulverized.

Sowing. Most seeds are planted too deep. From this cause they often fail to grow, and the seed is pronounced worthless. Great care should be taken in sowing. As a rule, cover only to the depth of the thickness of the seed, but plain, large seeds, like Sweet Peas, Morning Glories, Lupins, etc., one inch; Asters, Balsams, etc., one-half inch; Coxcombs or Celosias, etc., one-quarter inch. Place the finest seeds on the surface, having first pressed the earth down firmly, merely dust them over with a little earth and gently press down with a smooth board. In dry weather be sure to water every evening. When the plants first appear above ground, protect them from the direct rays of the sun.

In Planting, remember that soaking in warm (not hot) water will greatly hasten vegetation of Cypress Vine, Canna, and other hard-shelled seeds, which are very slow to germinate. The ground should be kept free from weeds, and the earth should often be loosened, so that the plants may have the benefit of the rains and dews.

Hot-bed for Seedlings.

Seedlings. In making a hot-bed the preparation of manure is a matter of importance, and it should be well worked previous to being used, if the bed be expected to retain its usefulness for any length of time. If obtained fresh, and found to be too dry, it should be well watered and thrown lightly together to ferment; this will take place in a few days, and from three to four days afterward it should be completely turned, shaken and mixed; a second turning may be required, although one is usually sufficient. When thus cleaned of rankness the bed can be made. The place should be chosen where it is dry underneath, sheltered from the north as much as possible, and fully exposed to the sun. It should be built up from two feet six inches to four feet high, and wider by six inches every way than the frame to be placed upon it. The manure should be well shaken and mixed while being put together, and firmly pressed by the feet. The frame should be placed on this and kept close until the heat rises, and three or four inches of sifted sand or light soil placed on the surface of the bed. In a few days it will be ready for use; but air should be given night and day while there is any danger from the rank steam. If the sand or soil are drawn away from the sides of the bed, they should be replaced. When the hot-bed is used for seed only, nothing further is necessary. Seeds should be sown in pots or pans, and plunged or placed in the bed, the heat of which will soon cause them to germinate; as this will after some time decline, a lining should be added, that is, fresh, hot, fermented, but not rank manure, applied about a foot in width all around the bed; this will renew its strength.



Cold Frames are formed by placing an ordinary hot-bed frame upon a bed of light, rich soil in some warm, sheltered place in the garden, where it will be protected from cold winds. They should both be shaded from the sun by mats during the middle of the day and covered at night.

In Watering, use water that has been long enough exposed to the air to have acquired its temperature, or some that has been correspondingly tempered by artificial means; distribute in the evening through a fine rose, for thus it will neither disturb the soil over the growing seed, nor injure the buds and expanding foliage of either the young or old plants.



A (—) indicates a repetition of a variety ; a (*) a climber.



ASTER PEONY-FLOWERED PERFECTION.

ABRONIA.

A pretty trailing annual, bearing clusters of elegant Verbena-like flowers of great fragrance, remaining in bloom a long time; very effective in beds, rock-work or hanging baskets. Half-hardy annual.

Abronia arenaria, pure waxy yellow, 6 in. 05
— **umbellata**, rosy, lilac, native of California, 6 in. 05

ACROCLINIUM.

One of the finest of the everlasting flowers, blooming in August and September. Half-hardy annual, 1 ft.

Acroclinium roseum, light rose 05
— **album**, pure white, 1 ft. 05

ADONIS.

A showy plant, with a brilliant flower, resembling poppies; does well in the shade, will remain a long time in bloom. Hardy perennial.

Adonis vernalis, yellow, 1 ft. 05
— **aestivalis**, see Flos Adonis 05

AGERATUM.

A showy plant, with small, cluster-like flowers, valuable for large clumps, blooming all Summer and much used for bouquets. Half-hardy annual.

Ageratum Mexicanum, lavender blue, 1½ ft. 05
— **album**, pure white, 15 in., 05; — **dwarf**, blue, 6 in. 05

ALYSSUM.

One of the sweetest and most useful of Summer flowers; may be used for edgings, borders, rock work, hanging baskets, etc. Continuous in bloom the entire season. Hardy annual.

Alyssum maritimum (Sweet Alyssum), white, 1½ ft. 05
Benthami compactum (Dwarf) Sweet Alyssum, grows 6 in. high, flowers pure white and very fragrant. 05
— **Saxatile** (Golden Alyssum), yellow. Hardy perennial. 1 ft. 05

AMARANTHUS.

Plants with rich, finely-colored foliage, producing a fine effect. Sow in May or June. Half-hardy annual.

Amaranthus salicifolius (Fountain Plant), pyramidal form, 6 ft. high, forming magnificent plumes; orange red.
— **tricolor** (Joseph's Coat), red, yellow, brown, 2 ft. 05
— **Caudatus Red** (Love lies bleeding), 3 ft. 05
— **Cruentus** (Prince's Feather), 3 ft. 05

AMMOBIUM.

Per pkt.

A small-flowered, useful everlasting; valuable for Winter bouquets, and is a showy border plant.

Ammobium alatum, white, 2 ft. Hardy annual. 05

AQUILEGIA or COLUMBINE.

A well-known, highly ornamental plant, with curiously-formed flowers of strikingly beautiful colors. Sow in May.

Aquilegia, choice double mixed, 1½ ft. Hardy perennial. 10

ASTER.

A splendid class of annuals, and one of the most effective of our garden favorites. The finest of the tall kinds is the Peony-flowered Perfection; and of the dwarf varieties, Chrysanthemum-flowered. All varieties do best in a light, dry soil, and in dry weather should be mulched with rotten manure and well watered. Hardy annual.

Aster China , fine mixed varieties, 1½ ft.	00
— Dwarf German , divers colors, 8 in.	05
— Double White Dwarf , fine, large flowers, 8 in.	05
— Dwarf Chrysanthemum flowered , mixed 1 ft.	05
— Pyramidal-flowered , mixed colors, resembling an inverted pyramid, 2 ft.	05
— Rose-flowered , mixed colors, 15 in.	05
— Victoria , fine mixed varieties.	10
— Comet , fine mixed.	10
— Truffaut's Peony-flowered Perfection , mixed very double, large size, round in shape, 1½ to 2 ft.	10
— Peony-flowered Globe , mixed colors, flowers large, 2 ft.	05
— New Dwarf Peony-flowered Perfection , mixed colors, very dwarf, flowers globular, 6 in.	10
— Sempie's Branching , fine mixed.	10
— Washington White , pure white, a fine variety.	10
— Washington Mixed , same as above, mixed colors.	10

ARTEMISIA.

Handsome, large growing plants. Flowers resemble large poppies.

Artemesia, mixed, 2 ft.



CAMELLIA FLOWERED BALSAM.

BALSAM (Ladies' Slipper).

One of the most beautiful of the popular annuals, producing gorgeous masses of brilliant-colored, carnation-like flowers. The most improved varieties are very double, and are styled Camelia-flowered. Sow in May, in as rich soil as possible. Half-hardy annual.

Pr pkt

Balsam Solferino , white, streaked lilac and scarlet, 2 ft.	\$0 05
— Victoria , satiny white, spotted with scarlet, 2 ft.	05
— Camelia-flowered , mixed colors, very double, 2 ft.	05
— improved , improved variety with large flower, 2 ft.	05
— rose-flowered , mixed varieties, very double, 2 ft.	05
— spotted , best double varieties, mixed, 2 ft.	05
— white double , large flowers, 2 ft.	05
— fine mixed Paris , splended double, 2 ft.	05
— double mixed , fine variety, 2 ft.	05

*** BALLOON VINE (Cardiospermum).**

A rapidly-growing, handsome climber, remarkable for its inflated membranous capsules, from which it takes its name; very ornamental.

Balloon Vine, white, from India, 4 ft. Half-hardy annual. 05

BARTONIA.

A showy annual, with thistle-like leaves. Sow in April or May in any good soil. Hardy annual.

Bartonia Aurea (Golden Bartonia), yellow, 1½ ft.

— **Nana**, dwarf, golden yellow, 8 in.

BELLIS (Double Daisy).

A favorite for border or pot culture. Sow in May and transplant 8 in. apart. Half-hardy perennial.

Bellis perennis, mixed, very double, 4 in.

BEGONIA (Tuberous Rooted).

See description, page 42.

Single Begonia, 18 in.

Double “

BRACHYCOME (Swan River Daisy).

A pretty plant, covered with a profusion of Cineraria-like flowers. Sow during April and May. Half-hardy annual.

Brachycome, mixed, 6 in.

BROWALLIA.

A handsome plant, covered with rich, delicate flowers, which continues to bloom during Summer and Autumn. Half-hardy annual.

Browallia, mixed, 1½ ft.

05

CACALIA (Tassel Flower).

A profuse flowering plant, with tassel-shaped flowers, growing in clusters; also called Flora's Paint Brush. Half-hardy annual.

Cacalia coccinea, scarlet, 1½ ft.

— **aurea**, orange yellow, 1½ ft.

05

05



DOUBLE BALSAM.



BRACHYCOME.



BALLOON VINE.



HYBRID COLEUS.



ASTER WASHINGTON.



ACROCLINIUM.



ADONIS.



SWEET ALYSSUM.

CALCEOLARIA.

Plants of a highly-decorative character, remarkable for their large, finely-shaped and beautifully-spotted flowers. Sow seeds without covering, in pots, prepared with rough siftings of mould below, and filled with soil as fine as possible, merely pressing the seed into it; water with a fine rose, and place under a close frame, in a shady place; no artificial heat is required. When plants are strong enough, prick into pots prepared as before. Half-hardy perennial.

Pr pkt

Calceolaria, hybrida , mixed colors, from finest collections, 2 ft.	25
Williams and Carter's Strains .	75

CALLIRHOE.

An elegant genus of plant, excellent for bed or masses; commencing to bloom when small, and continuing throughout the Summer and Fall. Sow at the end of April and during May. Hardy annual.

Callirhoe, mixed, 2 ft.

05

*** CANARY BIRD FLOWER (Tropaeolum).**

A climber with handsome foliage and curiously shaped flowers, easily cultivated, profuse flowering and highly ornamental. Half-hardy annual.

Canary Bird Flower, yellow, 6 to 10 ft.

10

CANNA.

An ornamental leaved plant, very large and handsome foliage. Planted in masses imparts a tropical look to the garden. Half-hardy perennial.

Canna , mixed varieties, 3 ft.	05
Crozier's Mixed Hybrids , 3 ft.	10

05

CANDYTUFT (Iberis).

A useful border annual; fine for pot culture, conservatory and for bouquets. Sow where plants are to bloom. Thin out to 4 or 5 in. apart. Hardy annual.

Candytuft , mixed, 1 ft.	05	— crimson , 1 ft.	05
— White Rocket , 1 ft.	05	— scarlet , 1 ft.	05
— fragrant white , 1 ft.	05	— purple , 1 ft.	05
— giant white , 1 ft.	05	— rose , 1 ft.	05
— hybrid dwarf , reddish purple and white, 6 in.			05

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CANTERBURY BELLS (Campanula Medium).

A well-known plant, with beautiful bell-shaped flowers; fine for borders. Transplant 2 ft. apart. Hardy biennial.

Canterbury Bells , double mixed, 2½ ft.	05
— single mixed , 2½ ft.	05

05

05



COBEA SCANDENS.



CHRYSANTHEMUMS.



CALLIRHOE.



CLARKIA.

CATCHFLY (Silene).

Per pkt

A free-flowering plant, with bright attractive flowers; adapted for Spring and Summer blooming. Sow in April or May. *Hardy annual.*

Catchfly, red, 15 in. 05 | **— white, 15 in.**
— **mixed, 15 in.** 05

CELOSIA.

A handsome plant, producing spikes of beautiful feathery flowers, growing freely; succeeds best started in the house or hot-bed. *Half-hardy annual.*

Celosia Japonica, (Japanese Cockscomb), scarlet, 3 ft.
— **Huttonii**, branches tipped with bright crimson flowers, 2 ft.
Dwarf varieties, see Cockscomb.

CENTAUREA (Dusty Miller).

Valuable silver-leaved, ornamental bedding plants; fine for conservatory and parlor; succeeds well when potted and kept through the Winter. *Green-house perennial.*

Centaurea candidissima, snowy-white foliage, 1 ft.
— **Clementei**, silvery leaves, cut and fringed, 6 in.
— **gymnocarpa**, fine cut, with fern-like leaves, 1½ ft.
— **cyanus mixed** (Corn bottle), Bachelor's Button. *Hardy annual*, 2 ft.

CHRYSANTHEMUM.

One of the most effective and showy of Summer flowering plants. Sow in good, light soil during last of April and May, and thin out to 1 ft. apart. *Hardy annual.*

Chrysanthemum, mixed colors, 2 ft.
— **tricolor**, yellow and white, 1 ft.
— **Dunnettii**, double, white, 2 ft.
— **Frutescens Grandiflorum** (*the Marguerite or Paris Daisy*), covered with large white star-like flowers, in great profusion
— **New Fancy Sorts**, mixed
— **New Annual varieties**, mixed
— **Double Chinese**, mixed
— **Double Pompon**, (*small flowering*)
— **Double Japanese**, mixed

CENTRANTHUS.

A pretty, free-flowering, compact-growing plant; does well in any common soil; very effective in beds, edging, etc., *Hardy annual.*

Centranthus, mixed, red and white, 2 ft.

CINERARIA.

A well-known, free-flowering, favorite plant; blooms throughout the greater portion of the year, having a range and brilliancy of color scarcely surpassed. Requires about the same culture as the Calceolaria. *Green-house perennial.*

Cineraria, mixed from finest prize flowers
— **Williams and Carter's Strain**

CLARKIA.

Per pkt

A most desirable free-growing plant, blossoming profusely; will continue to bloom nearly all Summer. Sow in April and May, and thin out. *Hardy annual.*

Clarkia Elegans, mixed, 1½ ft.
— **rosea**, rose, 2 ft., 05; — **alba**, white, 1½ ft.

***CLEMATIS (Virgin's Bower).**

A well-known hardy climber of rapid growth, free-flowering and very ornamental for covering fences, arbors, verandas, etc. *Hardy annual.*

Clematis Integrifolia, white, sweet-scented
— **crispa**, blue and white

***CLIANTHUS.**

This splendid plant is much easier of cultivation than was supposed, and has grown luxuriantly and blossomed profusely all Summer with ordinary treatment. Sow during May, in a warm, sunny border. It requires little water. *Half-hardy perennial.*

Clianthus Dampieri, rich scarlet, long-petaled flowers, marked with a large black blotch, 3 ft.

***COBÆA.**

A beautiful climber, having large, bell-shaped flowers, with elegant leaves and tendrils, growing very rapidly; sometimes to the height of 20 or 30 ft. Seeds should be planted edgewise, and started in pots in the house or hot-bed, in March and April; sow in the open ground, when the earth is warm. *Half-hardy perennial.*

Cobæa Scandens, purple lilac, 20 ft., 10; — **alba**, white, 20 ft.

COLEUS.

A showy, ornamental foliage plant. The new hybrid colors produce a fine effect, either in groups or single. *Half-hardy perennial.*

Coleus, Hybrid Mixtures, seeds from finest specimens

CONVOLVULUS MINOR (Dwarf).

A beautiful, showy plant with handsome, rich-colored flowers, producing a brilliant effect. Sow middle of May. *Hardy annual.*

Convolvulus, mized, 1½ ft.

COCKSCOMB (Celosia).

Attractive and graceful plants, producing in the greatest profusion, spikes of feathery-looking flowers. Sow in May. *Half-hardy annual.*

Cockscomb, red dwarf, crimson, 1½ ft.

— **aurea**, dwarf, yellow, 1½ ft., 05; — **mixed**, 1½ ft.

Japanese and others, see Celosia.

COREOPSIS or CALLEOPSIS.

Of all the annuals this genus is one of the most striking; the colors are rich, flowers numerous and beautiful, producing fine effects in mixed borders. Sow from April to June, in a good, light soil. *Hardy annual.*

Coreopsis Drummondii, mixed, 1 to 2 ft.

— **bicolor**, mixed, 1½ to 2 ft.



CANARY-BIRD FLOWER.



ROCKET CANDYTUFT.



CINERARIA.



FRAGRANT CANDYTUFT.

COSMOS.

Plants growing 4 ft. high, covered in the Fall with large flowers, resembling Single Dahlias, of all colors.

Cosmos , large, flowering, mixed	Pr pkt
— white	05
— New Marguerite	05
— Giant Early Flowering, Fancy,	10

CYCLAMEN.

Elegant and beautiful Winter and Spring blooming plants. When sown early in Spring under glass they will make flowering bulbs in one year.

Cyclamen Persicum , white, with pink eyes, 9 in. Green-house bulb	1
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* **CYPRESS VINE** (*Ipomoea Quamoclit*).

Beautiful climbing plant; flowers small and thickly set in a beautiful dark green, delicate, fern-like foliage; fine for trellises. Half-hardy annual.

Cypress Vine , crimson, very brilliant, 10 to 15 ft.	05
— white, 10 to 15 ft., 05; — rose, very delicate. 15 ft.	05

DAHLIA.

Seed saved from the best double varieties of various colors and heights. Sow in fine light soil in the middle of May.

Dahlia , fine mixed double varieties. Half-hardy perennial...	
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DELPHINIUM (Perennial Larkspur).

Remarkable for great beauty and variety of shades, producing splendid spikes of flowers, and if sown early will flower the first year. Hardy perennial.

Delphinium Formosum , blue and white, 2 ft.	
— Imperial (Emperor Larkspur), a profuse bloomer, close, erect spikes, covered with flowers, 18 in.	05

DIANTHUS (Pink).

A magnificent genus embracing some of the most popular flowers in cultivation; the Carnations, Picotee Pink and Sweet William, all great favorites, belong to this family. *D. Heddewegii* and *laciniatus* are fine sorts, with splendid flowers. Sow during April and May. Hardy annual.

Dianthus Heddewegii , colors various, 1 ft.	05
— fl. pl., double variety of the above, 1 ft.	10
— <i>laciniatus</i> , white, red, rose, violet, carmine, purple and maroon, double, beautifully fringed, and 2 to 3 in. in diameter, 1 ft.	05
— fl. pl., double variety, with large double flowers in a great variety of colors, 1 ft.	05
— <i>diadematus</i> , fl. pl. (Double Diadem Pink), of dwarf, compact growth; flowers regular and densely double, comprising all shades of colors.	10

For other varieties, see Pink.

DIDISCUS (Trachymene).

Didiscus caeruleus , a very pretty little blue border plant. Half-hardy annual, 1 ft.	05
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DIANTHUS LACINIATUS, FL. PL.



DELPHINIUM.



FORGET-ME-NOT.



GODETIA.

Pr pkt

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ORNAMENTAL GOURDS.



HELIOTROPE.



DOUBLE HOLLYHOCKS.



HYBISCUS AFRICANUS.

GERANIUM (Pelargonium).

These favorites are too well known to need description, they are for in-door as well as out-of-door décoration. *Half-hardy perennial.*

	Pr pkt
Geranium hybrid, mixed, finest hybrid varieties.....	10
— hybrid mixed, golden and bronzed leaves.....	15
— apple scented, pink, 1 ft.....	15

GILIA.

A very pretty dwarf annual, will bloom in almost any situation; grows well in pots. *Hardy annual.*

Gilia mixed, various colors.....	05
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GLOBE AMARANTHUS (Gomphrena).

Everlasting, with pretty, showy flowers, which may be cut in Summer and preserved for Winter bouquets, for which purpose they should not be cut until full grown; then tied in bunches and hung in a dark closet. They bloom from June till October. *Half-hardy annual.*

Globe Amaranthus, orange, 2 ft.....	05
— purple (Bachelor's Button), 2 ft. 05; — white, 2 ft.....	05

GLOXINIA.

A superb genus of green-house plants, producing flowers in the greatest profusion, remarkable for their beauty of color. *Stove perennial bulbs.*

Gloxinia, finest mixed, from splendid collections.....	20
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GODETIA.

A very desirable, free flowering plant, attractive in beds, borders and ribbons; grows freely in any garden soil.

Godetia, finest mixed.....	05
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GRASSES (Ornamental).

The ornamental grasses are curious and beautiful; arranged with everlasting flowers, they make very attractive Winter bouquets; they should be cut while fresh and green and hung up in the shade. They are mostly annuals, and those which are not, with the exception of the Pampas Grass, flower the first year. Sow in April or May, thin out or transplant, giving each plant plenty of room.

Agrostis Nebulosa, very graceful. <i>Hardy annual, 1 ft.</i>	05
Avena Sterilis (Animated Oats). <i>Hardy annual, 2½ ft.</i>	05

Briza Maxima (Large Quaking Grass). <i>Hardy annual, 1 ft.</i>	05
— Compacta (Quaking Grass). <i>Hardy annual.</i>	05

Bromus Briziformis. <i>Hardy perennial, 1 ft.</i>	05
Coix Lachrymae (Job's Tears). <i>Half-hardy annual, 2 ft.</i>	05

Eragrostis Elegans (Love Grass). <i>Hardy annual, 2 ft.</i>	05
Erianthus Ravennæ, almost identical with the Pampas Grass, but more hardy. <i>Hardy perennial.</i>	05

Gynocephalum Argenteum (Pampas Grass). The finest and most noble grass in cultivation. <i>Half-hardy perennial, 7 ft.</i>	05
Hordeum Jubatum (Squirrel Tail Grass). <i>Annual, 3 ft.</i>	05

Lagurus Ovatus (Hare's Tail Grass). <i>Hardy annual, 1 ft.</i>	05
Spiraea Pennata (Feather Grass). <i>Hardy perennial, 2 ft.</i>	05

*** GOURDS ORNAMENTAL (Cucurbita).**

Very ornamental climber, with fruit of the most singular description, both as to shape and marking; of rapid growth and luxuriant foliage, very desirable for trellis work, etc. *Tender annual.*

	Pr pkt	Pr pkt
Gourd orange (Mock orange)	05	05
— Hercules' club	05	05
— Dipper	05	05
— Nest egg	05	05

HELICHRYSUM (Everlasting Flowers).

Exceedingly handsome for Winter bouquets. They should be cut before the bloom fully expands, and carefully dried by hanging in a dark closet. *Hardy annual.*

Helichrysum monstrosum , crimson, 1½ ft.....	05	05
— rose, 1½ ft.....	05	05
— white, 1½ ft.....	05	05

HELIOTROPE.

A deliciously fragrant plant, fine for pot culture or bedding purposes; flourishes in any good soil. *Half-hardy perennial.*

Heliotrope , finest mixed, 1 ft.....	05
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HIBISCUS.

A very beautiful and showy plant; much prized for the beautiful colors of its flowers. *Hardy annual.*

Hibiscus Africanus , cream color, rich brown center, 1½ ft.....	05
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HOLLYHOCK.

This splendid, stately plant should have a place in every flower garden; will bloom the first year if sown early. *Hardy perennial.*

Hollyhock, double , mixed, choice variety.....	10
— single, mixed, 4 ft.....	10

HONESTY or SATIN FLOWER (Lunaria).

A showy, early, free-flowering Summer plant. The flowers are succeeded by singular, semi-transparent seed vessels. *Hardy biennial.*

Honesty (<i>Lunaria biennis</i>), purple, 2 ft.....	05
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*** HONEYSUCKLE, FRENCH (Hedysarum).**

A free-flowering plant of easy culture. *Hardy perennial.*

French Honeysuckle , red, 3 ft. 05 — white, 3 ft. 05

*** HYACINTH BEAN (Dolichos).**

A beautiful class of quickly-growing, ornamental climbers from the East Indies. *Tender annual.*

Dolichos Lablab , purple (Hyacinth Bean), 10 ft.....	05
— alba , white (Hyacinth Bean), 10 ft.....	05



IPOMEA.



LYCHNIS CHALCEDONICA.



MATRICARIA.



MAURANDIA.

ICE PLANT.

A pretty little trailing plant, the leaves of which are covered with frost or crystalline globules, giving it the appearance of being covered with ice ; effective for rock work, hanging baskets, etc. *Half-hardy annual.* Pr pkt 05

Ice Plant (*Mesembryanthemum Crystallinum*), trailer, 6 in.....

IPOMEA NOCTIFLORA. (See Moon Flower.)**JACOB'S LADDER** (*Polemonium*).

A hardy perennial, growing readily in ordinary good soil ; fine for mixed borders ; easy of culture.

Jacob's Ladder, mixed, blue and white.....

05

JACOBÆA (*Senecio*).

Free-growing plants of the easiest culture, producing gay-colored flowers in profusion. *Hardy annual.*

Jacobæa, crimson, 1 ft.. 05 | — **rose**, 1 ft..... 05
— **purple**, 1 ft..... 05 | — **white**, 1 ft..... 05

LANTANA.

Free-flowering plants with brilliantly colored flowers, constantly changing in hue ; effective for pot culture or bedding purposes.

Lantana, mixed varieties, 2 ft. *Half-hardy perennial.*.....

05

LARKSPUR (*Delphinium*).

An ornamental plant of great beauty, variety of colors and profusion of flowers. *Hardy annual.*

Larkspur, double-dwarf rocket, fine mixed, 1 ft.....

05

LAVATERA.

Tall, showy, profuse-blooming handsome plants, growing freely in light soil, and very effective when used as a background to other plants.

Lavatera, mixed, 3 ft. *Hardy annual.*.....

05

LINUM (Flowering Flax).

These are conspicuous for their brilliancy of color.

Linum Flavum, yellow, 1 ft. *Hardy perennial.*.....
— **Grandiflorum coccineum**, scarlet, 1 ft. *Hardy annual*..... 05

05

***LOASA** (*Caiophora*).

A handsome, rapid-growing, free-flowering climber, with curious-looking, beautiful flowers.

Loasa, mixed, yellow and scarlet. *Hardy annual.*.....

05

LOBELIA.

Mostly dwarf-growing ; a beautiful class of plants, with delicate, drooping habit. The profusion of their flowers renders them ornamental for vases and hanging baskets, borders or ribbons. *Half-hardy annual.*

Lobelia gracilis, light blue trailer.....
— **alba**, white, 6 in.... 05 | — **rosea**, delicate rose, 6 in.... 05

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OENOThERA.



PANSIES.



DOUBLE FRINGED PETUNIA.



PETUNIA DOUBLE.



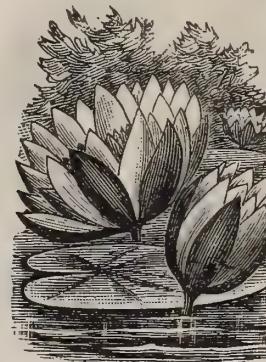
MOON FLOWER.



MORNING GLORY.



MARIGOLD.



NYMPHÆA ODORATA.

LOVE-IN-A-MIST, NIGELLA.

Pr pkt
Devil-in-the-Bush, or Lady-in-the-Green.

A very interesting, compact-growing, free-flowering plant, with curious flowers and seed pods. From the extraordinary appearance of the stamens, it has received its singular name. *Hardy annual.*

Love-in-a-mist, mixed, 1 ft.....

05

LUPINUS (Lupins).

Ornamental garden plants, with long, graceful spikes of bloom ; colors rich and varied, showy, hardy and of a stately growth.

Annual varieties, mixed.....

05

Perennial varieties, mixed.....

05

LYCHNIS (Ragged Robin).

A highly ornamental and handsome genus of plants, easy of culture ; has a good effect in shrubbery and borders. *Hardy perennial.*

Lychnis alba, white, 2 ft.....
Chalcedonica, scarlet, 2 ft.....

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MADIA (Madaria).

The flowers golden, with a brownish rim round the disc.

Madia elegans, from California, yellow, 2 ft. *Hardy annual.*.....

05

MALOPE.

Plants of a branching habit, producing large flowers in profusion.

Malope grandiflora, dark crimson, 2 ft. *Hardy annual.*.....

05

MARVEL OF PERU (Four o'clock), (*Mirabilis*).

A beautiful plant, with flowers of much beauty and a variety of colors and handsome foliage ; makes a fine Summer hedge. The roots can be preserved, like Dahlias, through the Winter. *Half-hardy perennial.*

Marvel of Peru (Four o'clock), mixed colors, 2 ft.....
— gold striped and variegated foliage, 2 ft.....

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MARIGOLD (*Tagetes*).

A well-known plant, with handsome double flowers of rich and beautiful colors, and neat, compact green foliage. *Annual.*

ALL DOUBLE.

Marigold, African Lemon, 2 ft., 05 ; — orange, 2 ft.

— **El Dorado**, very fine, 05 ; — **Butterfly**,

— **French**, brown, 1½ ft., 05 ; — **ranunculus**, striped, 1½ ft.

— **pot** (*Calendula*), mixed, 1 ft.

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MATRICARIA (Feverfew).

A beautiful dwarf-growing plant, well adapted for beds or edgings. *Half-hardy annual.*

Matricaria eximina, fl. pl., curled foliage, 8 in.....

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POPPIES, DOUBLE MIXED.



PETUNIA GRANDIFLORA.



PHLOX GRANDIFLORA.



PETUNIA SINGLE BLOTTED.

*MAURANDYA.

Pr pkt

A Summer climber, adapted to the conservatory and greenhouse, or trellises, verandas, etc. Blooms the first season. Half-hardy perennial.

Maurandya Barclayana, rich violet, 10 ft.

- alba, white, 10 ft.
- rosea, rosy pink, 10 ft.
- mixed, fine varieties

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*MORNING GLORY (Convolvulus Major).

A well-known and beautiful climber. Hardy annual.

Morning Glory (Convolvulus Major), mixed, 20 to 30 ft.

- scarlet or star (*Ipomea Coccinea*), 10 ft.
- New Double.
- Imperial Japanese

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MIGNONETTE (Reseda).

A well-known fragrant plant. Should be sown about shrubbery and mixed borders, where it grows rapidly; it is more fragrant when grown on poor soil; if thinned out as soon as the plants are large enough, they will grow stronger and produce larger spikes of bloom. Hardy annual.

Mignonette, Sweet (*R. Odorata*), white, buff, 6 in.

- large flowering (*R. Grandiflora*), buff, 6 in.
- Parson's white, flowers almost white, very fragrant, 6 in.
- Miles' hybrid spiral, habit dwarf and branching, 8-14 in.
- Machet, dwarf French variety, 6 in.
- Victoria grandiflora, dark red, 6 in.
- Golden Queen, golden yellow
- New Giant, immense spikes

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MIMULUS.

A profuse-flowering plant, with brilliantly-colored flowers, beautifully marked. Makes fine bedding plants for Summer. If sown in Autumn, produces early-flowering, green-house plants. Half-hardy perennial.

Mimulus cardinalis (monkey flower), scarlet, 1 ft.

- moschatus (musk plant), yellow, 9 in.

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*MOMORDICA (Balsam Apple).

A curious trailing plant. The fruit has a waxy appearance, and opens when ripe, disclosing its seeds and brilliant red interior; has a fine appearance when planted on stumps, rock-work, etc. Half-hardy annual.

Momordica balsamina (Balsam Apple), 10 ft.

- charantia (Balsam Pear), 10 ft.

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*MOON FLOWER (Ipomea Noctiflora).

Flowers 4 to 5 in. in diameter, of pure white color; blossoms from August to November during the evening and dull days. It has a rich Jessamine-like odor at night; is a rapid climber.

Moon Flower, 10 to 15 ft. Annual

10

NASTURTIUM DWARF (*Tropaeolum nanum*).

Plants of beauty, compact growth and rich colored flowers. Half-hardy annual.

	Pr pkt
Nasturtium, dwarf, fine sorts, mixed, 1 ft.	05
— Carter's, scarlet, 1 ft.	05
— cœruleum roseum, rose-tinted maroon, 1 ft.	05
— spotted, yellow and crimson, 1 ft.	05
— Beauty, striped, yellow and red	05
— yellow	05
— King Theodore, flowers almost black, 1 ft.	05
— Pearl, white, 1 ft., 05; — black	05
— tall, mixed, 5 ft.	05

NIEREMBERGIA.

Nierembergia, beautiful free blooming plants, 1 ft., mixed..

NEMOPHILA.

Nemophila, mixed, 6 to 9 in. Hardy annual.

NICOTIANA AFFINIS.

A sweet-scented annual, with star-shaped flowers.

NYMPHÆA (Water Lilly).

(See Summer Flowering Bulbs, page 41.)

Nymphaea alba, white water lily, yellow center, tinted pink.
Nelumbium luteum, large white, with yellowish tint.

PENSTEMON.

Ornamental hardy plants, remarkable for the beauty of their long, graceful spikes of fine-shaped and richly-colored flowers; will bloom the first season. Half-hardy perennial. 2 ft.

	Pr pkt
Penstemon Cobaea, white and purple	05
— mixed, colors	05

POLYANTHUS.

Polyanthus, mixed (Primula Elatior), 9 in. Hardy perennial.

PINK (Dianthus).

A well-known plant of great beauty and fragrance, easy of culture; flowering profusely. Hardy perennial.

Pink China (*D. Chinensis*), finest mixed, 1 ft.

	Pr pkt
carnation (<i>D. Caryophyllus</i>), divers colors, 1½ ft.	05
— Margaret carnation, mixed, very early, beginning blooming in 3 or 4 months from sowing seed, and have very large and sweet-scented flowers of rich colors ¾ of which are double, 18 in.	10
— dark red (<i>D. Cruentus</i>), bloody red, 1 ft.	05
— double garden (<i>D. Moschatus</i>), mixed varieties	05
— Indian (<i>D. Chinensis</i>). Hardy biennial, 1½ ft.	05
— Pheasant's eye (<i>D. Plumerius</i>), red, fragrant, 6 in.	05
— picotee (<i>D. Caryophyllus</i>), fine mixed	10
— picotee (<i>D. Caryophyllus</i>), choicest mixed	20



CALIFORNIA POPPY.



CHINESE PRIMROSE.



PHLOX PERENNIAL.



PHLOX STAR OF QUEDLINGBURG.

PANSY (Heartsease), Viola Tricolor.

A well-known favorite, producing a profusion of brilliant flowers. Picking off the buds as soon as they appear during the Summer will cause the plants to grow bushy and compact; they will bloom profusely during the late Autumn and early Spring months. Prefers a moist, shady situation; cover during the Winter months. Seed sown in August or September, kept in a cold frame through the Winter, and planted out in the Spring, will blossom the whole season. *Hardy perennial.*

	Pr pkt
Pansy, mixed	05
— fine mixed, 6 in.	10
— fine hybrid, mixed, 6 in.	10
— extra large stained hybrid, mixed, saved from large and beautiful strains of prize flowers, 6 in.	25
Price & Reed's Superb Mixture, large Flowers with fine colors and markings, all of the best varieties, 6 in	20
extra large flowering hybrid, mixed; these embrace almost all shades of color, with large and beautiful markings, the finest grown, 6 in.	50
Fine Mixture of Cassiers, Bugnot and Odier Strains, very fine markings, 6 in.	20
— Eckford Prize Strain of English Pansy, large and fine markings, 6 in.	20
Cassiers, very large flowered, blotched, a rich showy strain	20
Bugnot, superb blotched, very large flowers, fine colors	20
— Non Plus Ultra, a fine blotched strain	20
— Peacock, large flowered, slate blue, with white edge	10
— Giant, flowers of immense size	10
— Trimardeau, fine	10
— Emperor William, blue	10
— Odier or five blotched	10
— White, 6 in.	10
— Yellow, golden, 6 in.	10
— White Snow Queen	10

POTULACA.

A brilliant, beautiful flower, with delicate colors. Its large, splendid flowers, produced in the greatest profusion, make a very fine appearance. The double variety is one of the most showy and desirable low-growing plants in cultivation. *Half-hardy annual.*

Potulaca, splendid mixed, 6 in	05
— hybrid grandiflora, mixed, large flowering	05
— alba, pure white, 6 in., 05; — aurea, golden yellow, 6 in.	05
— rosea, rose colored, 6 in., 05; — double mixed, 6 in.	05
— new double mixed, grandiflora, choicest mixed; flowers from 1 to 2 in. in diameter, resembling roses in appearance; the most brilliant shades and colors	10



DIADEM PINK.



EVERLASTING PEAS.



RHODANTHE.



RICINUS.



DOUBLE GARDEN PINK.



JAPANESE PINK.



EVENING PRIMROSE.



PHLOX DRUMMONDII.

PETUNIA.

A very profuse flowering plant, of easy culture, with brilliant and various colors. Flowers the whole Summer. The double flowers are produced by fertilizing single flowers with pollen of the double, and even when done with the greatest care is not likely to be successful. Seed producing forty per cent of the double flowering plants of good quality is considered first-class. *Half-hardy perennial.*

	Pr pkt
Petunia, fine mixed, 1 ft	05
— hybrid grandiflora mixture, large flowering, 1 ft	10
— grandiflora fimbriata, finest single fringed, 1 ft	20
— Buchanan's hybrid, blotched and marbled, 1½ ft	15
— splendid double large flowering (Hybrid Grandiflora, fl. pl.) extra fine double variety, all colors mixed, 1 ft	35
— doubled mixed, a good variety, 1 ft	20
— grandiflora fimbriata, fl. pl. (large-flowering double-fringed Petunia), various colors, very double and deeply fringed, 1 ft	35

PERILLA.

Ornamental foliage plants of compact habit, leaves dark mulberry; fine for ribbons, etc., 1½ ft.

05

PHLOX DRUMMONDII.

These flowers are of extreme beauty, are unrivaled for richness of color, profusion and length of duration in bloom. *Hardy annual.*

Phlox Drummondii, all colors mixed, 1 ft	05
— grandiflora, splendid mixed large flowering, 1 ft	10
— Star of Quedlinburg, mixed colors, 1½ ft	05
— alba, pure white, 1 ft	05
— black warrior, dark red, 1 ft	05
— Isabellina, pale yellow, 1 ft	05
— occultata, white and lilac, 1 ft	05
— Radowitzi, rose and white, 1 ft	05
— nana compacta, mixed, dwarf, growing various colors, 5 in.	10
— decussata (Perennial Phlox), mixed varieties, 3 ft	10

POPPY.

A plant with very large and brilliant-colored flowers, producing a rich and effective display. *Hardy annual.*

Poppy, double, mixed, divers colors, 1½ ft	05
— carnation, double, mixed, 2 ft	05
— Daneborg, brilliant scarlet, blotched with silvery white, 2 ft	05
— ranunculus, or French, double, mixed, 3 ft	05
— peony-flowered, double, divers colors, 1 ft	05
— scarlet, double, 1½ ft., 05; — white fringed, 1½ ft	05
— Shirley, fine mixed	05
— single, mixed, 1½ ft., 05; — Mikado	05
— Iceland, finest mixed	05

PRIMROSE EVENING (Oenothera).

Free-flowering plants, having long spikes and flowering continuously, opening suddenly near the close of the day; fine for beds, edging or rock-work. *Half-hardy annual.*

05

Primrose, yellow, evening, 2 ft	05
— white evening, 2 ft	05



PRIMULA SINENSIS FIMBRIATA.

A profuse-flowering, charming green-house plant, finely adapted for decorative purposes. *Green-house perennial.*

Pr pkt.	Primula Sinensis Fimbriata (Fringed Chinese Primrose), mixed, 6 in.
15	— rubra, red, 6 in., 15;
15	— fl. pl., double mixed, 6 in.
20	— alba, double white, 6 in.
20	— rubra, double red, 6 in.
15	— filicifolia mixed, fern-leaved, 6 in.
15	— filicifolia alba, white, fern-leaved, 6 in.
15	— filicifolia rubra, red, fern-leaved, 6 in.

PYRETHRUM (Golden Feather).

Handsome plants, excellent for bedding. Golden foliage.
Pyrethrum parthenifolium aureum, golden

RHODANTHE.

One of the handsomest of everlasting flowers, a profuse bloomer.
Rhodanthe, mixed colors. Half-hardy annual

RICINUS (Castor Bean).

Very effective, from its stately growth, beautiful foliage and brilliant-colored fruit. *Half-hardy annual.*

RICINUS (Castor Bean).
— borboniensis arboreus (tree-like) violet, 15 ft.
— Africarus albidus, silvery leaves, 8 ft.
— sanguineous, splendid red, ornamental, 10 ft.
— tricolor, three-colored, 7 ft.
— Gibsonii, dark red foliage, 5 ft.
— Cambodgiensis, a bronze red maroon, fine.

ROSE CAMPION (Lychnis).

Very handsome, showy, free-flowering plants, effective in shrubbery or mixed borders. *Hardy perennial.*

Rose Campion, rose, 18 in

ROCKET (Hesperis).

A most pleasing Spring flower, with very fragrant blossoms; a profuse bloomer. *Hardy perennial.*

Rocket Sweet, mixed, 18 in

SALPIGLOSSIS.

Highly ornamental plants, with funnel-shaped flowers, curiously veined and marbled. *Half-hardy annual.*

Salpiglossis, hybrid, mixed, 1½ ft.

SALVIA.

A beautiful bedding plant, loaded with splendid spikes of brilliant flowers; blossoming from July to October.

SALVIA
— coccinea, scarlet, annual, 2 ft.
— patens, dark blue flowers, perennial, 3 ft.
— splendens, dazzling scarlet, perennial, 3 ft.

SCABIOSA (Mourning Bride, or Sweet Scabious).

Fine border plants, producing flowers in great variety of color. *Half-hardy perennial.*

SCABIOSA atropurpurea major, finest, mixed, 2 ft	Pr pkt. 05
— white, pure white, 1 ft., .05; dwarf striped	05

SCHIZANTHUS.

A beautiful plant of splendid growth with a profusion of magnificent flowers. *Half-hardy annual.*

Schizanthus, mixed, all colors, 20 in

SENSITIVE PLANT (Mimosa Pudica).

A very interesting and curious plant, whose leaves close if touched. Succeeds in a warm situation. *Half-hardy annual.*

Sensitive Plant (Mimosa Pudica), pinkish white, 2 ft

SNAP-DRAGON (Antirrhinum).

Finely-shaped flowers of the most brilliant colors, with beautifully marked throats; they succeed in any garden soil. *Half-hardy annual.*

Snap-Dragon, extra fine mixed, from 1 to 2 ft

*SMILAX (Myrsiphyllum Asparagooides).

A beautiful Winter climbing plant, adapted alike to the greenhouse and conservatory. It is extensively used for bouquets and floral decorations; its peculiar wavy formation renders it the most valuable of plants. *Green-house perennial.*

Smilax, white, 6 ft

SWEET SULTAN.

A sweet-scented plant, producing a very showy and striking effect; grows freely in rich soil. *Hardy annual.*

Sweet Sultan, mixed, 18 in

STOCKS (Mathiola).

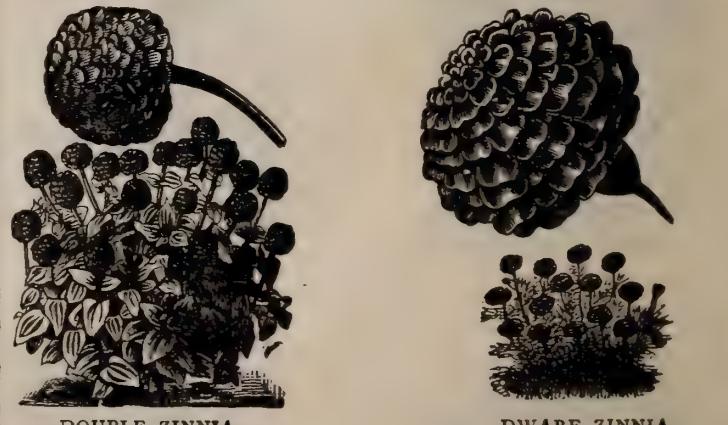
The Stock (Gilly flower) is one of the most popular garden plants. For brilliancy and diversity of color, fine foliage, compact habit, profusion and duration of bloom it is unsurpassed; adapted for bedding or pot culture. *Half-hardy annual.*

Stocks, ten weeks, Giant, large double flowers	05
— ten weeks dwarf, large flowering, mixed	05
— ten weeks mixed..	05
— ten weeks blue ..	05
— ten weeks crimson ..	05
— wall-flower leaved, mixed..	10;
— intermediate or Autumn, mixed, flower late in the Autumn; good as a pot plant for early flowering in the Spring.	10
— white ..	10
— German Brompton or Winter, mixed, branching considerably, and is very bushy. <i>Half-hardy biennial</i>	10
— white, 2 ft.	10

SUNFLOWER (Helianthus).

— well known to need description. *Hardy annual.*

Sunflower, dwarf, 3 ft	05
— tall (Russian), 6 ft.	05





* SWEET PEAS.

A beautiful and highly ornamental climber, flourishing in any open situation; blooms the whole season if the pods are picked off as they begin to form. Valuable as a screen for more tender plants, or to cover unsightly objects. *Hardy annual.*

	Pr pkt
Alba Magnifica , pure white.....	05
Alice Eckford , rich cream, tinted with cherry.....	05
American Belle , rose, white and purple.....	05
Apple Blossom , pink and blush.....	05
Aurora , white, flaked with orange.....	05
Black Knight , deep maroon.....	05
Blanche Burpee , fine, white, large.....	10
Butterfly , white and blue.....	05
Boreatton , maroon.....	05
Blushing Beauty , pale rose.....	05
Blanche Ferry , pink and white.....	05
Bronze King , copper, red and white.....	05
Carmen Sylva , carmine, blue, rose.....	05
Crown Princess of Prussia , blush, pink.....	05
Coquette , deep primrose, yellow shaded, fawn color.....	05
Duke of Clarence , rosy claret.....	05
Duke of Westminster , deep maroon, overlaid with violet.....	05
Duchess of Edinburgh , scarlet and rose.....	05
Delight , white tinted rose.....	05
Dorothy Tenant , dark mauve.....	05
Emily Eckford , rosy mauve and blue.....	05
Empress of India , rosy pink and white.....	05
Emily Henderson , white.....	05
Fairy Queen , white and rose.....	05
Firefly , crimson scarlet.....	05

SWEET PEAS (Continued).

	Pr pkt
Fashion , rich carmine.....	05
Golden Gleam , the best yellow, deep primrose.....	05
Gaiety , white, pinked striped.....	05
Her Majesty , rosy pink.....	05
Imperial Blue , mauve and blue.....	05
Isa Eckford , rose and carmine.....	05
Katherine Tracy , brilliant pink.....	05
Lady Mary Currie , deep orange pink, shaded lilac.....	05
Lady Nina Balfour , lavender, shaded with gray.....	05
Lady Beaconsfield , salmon, pink and yellow.....	05
Lemon Queen , blush, pink and lemon.....	05
Lottie Eckford , rose, white and blue.....	05
Monarch , bronze, crimson and blue.....	05
Mrs. Eckford , primrose yellow.....	05
Mrs. Gladstone , pink and rose.....	05
Mrs. Sanky , pure white.....	05
Mars , fiery crimson.....	05
Maid of Honor , white, shaded light blue, violet edge.....	05
Mrs. Jos. Chamberlain , white, striped and flaked with rose.....	05
Navy Blue , deep beautiful blue, the best blue.....	05
New Countess , pure light lavender.....	05
Orange Prince , orange and pink.....	05
Oriental , cream color, heavily veined with salmon.....	05
Othello , dark chocolate red.....	05
Primrose , pale yellow.....	05
Prima Donna , soft pink, large and fine.....	05
Pink Friar , carmine rose, beautifully shaded.....	05
Princess Beatrice , rose.....	05
Prince of Wales , white, blue striped.....	05
Painted Lady , pink and white.....	05
Queen of England , white.....	05
Queen of the Isles , scarlet, white and purple.....	05
Ramona , white, splashed with pink.....	05
Rising Sun , orange, carmine and white.....	05
Senator , chocolate and white.....	05
Splendor , rose-flushed crimson.....	05
Salopian , deep crimson, orange scarlet.....	05
Sensation , white, suffused with pink, great bloomers.....	05
Stanly , deep maroon.....	05
The Bride , fine white.....	05
The Queen , pink and mauve.....	05
Vesuvius , violet and rose.....	05
White	05
White Cupid , dwarf white.....	05
Pink Cupid , dwarf pink.....	05
Beauty Cupid , dwarf rose, white, carmine.....	05
Alice Eckford Cupid , dwarf white and pink.....	05
Primrose Cupid , dwarf yellow.....	05
Mixed Cupids , 25c oz. or.....	05
Large Flowering Mixed , 20c oz. or.....	05
Red, White and Blue Mixed , 20c oz. or.....	10
Eckford's New Hybrids , splendid mixed, new sorts, very showy, with splendid markings.....	05
Price & Reed's Superb Mixed is composed of all the above varieties; 65 sorts are included in this mixture, per oz. 20.....	05
Mixed , 4 ft., 10c oz. or.....	05
Everlasting . See Everlasting Peas.....	05

SWEET WILLIAM (*Dianthus Barbatus*).

A beautiful, free-flowering, well-known class of plants, of richness and diversity of color, producing splendid effects in beds, borders and shrubbery. *Hardy perennial.*

Sweet William , mixed, 1 ft.	05
— double mixed, seed from fine double varieties.....	05
— Hunt's Perfection (auricula-flowered).....	05

VIOLA (Sweet Violets).

A well-known favorite, deservedly in demand on account of its profusion of bloom, which lasts from early Spring throughout the Summer months. *Hardy perennial.*

Viola odorata , (Sweet Violet), 6 in.	18
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VISCARIA (Rose of Heaven).

Profuse flowering plants, of brilliant color; fine for beds or borders. *Hardy annual.*

Viscaria Cardinalis , brilliant magenta, 1 ft.	05
— oculata, pink, with rich, crimson eye, 1 ft.	05

Price of Flower Seeds by Weight.

By mail, post-paid at prices named, in not less quantities than one-half ounce.

	Per oz.		Per oz.		Per oz.
AGERATUM MEXICANUM.	\$0 40	DIANTHUS LACINIATUS, Double	\$1 00	RICINUS SANGUINEUS	\$0 25
ALYSSUM, SWEET.	40	EVERLASTING FLOWERS, Mixed	75	" COMMUNIS	25
AMARANTHUS CAUDATUS	25	GLOBE AMARANTHUS, Mixed	40	" Mixed	25
ASTER, CHINA	60	HOLLYHOCK, Fine Mixed, Double	1 00	SALVIA SPLENDENS	1 75
" PEONY Flowered, Truffaut's.	1 75	LARKSPUR, DWARF ROCKET	25	SMILAX	75
" White Dwarf.	2 00	MARIGOLD, Lemon or Orange	40	STOCKS, Ten Weeks, Mixed, German	1 25
BALSAM, CAMELIA Flowered, Mixed	1 00	" French	40	" Intermediate, Mixed	5 00
" Double Mixed	50	MARVEL OF PERU	25	" BROMPTON, Mixed	4 00
" Double White	1 00	MIGNONETTE SWEET, per pound 75 cents	20	SUNFLOWER, TALL	10
BALLOON VINE	25	" LARGE FLOWERING	30	" DWARF	40
CACALIA	50	MORNING GLORY, Mixed, per pound, 50 c	10	SWEET PEAS, Price & Reed's Superb	
CANARY BIRD FLOWER	50	NASTURTIUM DWARF	30	Mixed, per lb. \$1.50	20
CANDYTUFT, White, Fragrant	25	PANSY, Fine Mixed	\$1.50, 2.00, 3.00	" Mixed, per lb. 50 cents	10
" Purple.	25	" Extra Selected, Large Flowered,	\$8 00 to 12 00	ECKFORD'S HYBRIDS	20
" Crimson	25	PETUNIA, Mixed	75	" PAINTED LADY	10
" Mixed	25	PHLOX DRUMMONDII, Mixed	60	" White	10
CASTOR BEANS, Mixed	25	" Grandiflora, Mixed	75	SWEET WILLIAM, Mixed	30
CENTAUREA CANDIDISSIMA	2 25	PINK, CHINA	40	VERBENA, Mixed	75
COCKSCOMB, Mixed	75	POPPY, Mixed	30	" HYDRID, Finest, Mixed	1 50
COREOPSIS, Mixed	35	PORTULACA, Mixed	50	ZINNA, Double, Mixed	40
CYPRESS VINE, Crimson	35	" Double Grandiflora, Mixed	5 00		
CYPRESS VINE, White	40				
DIANTHUS HEDDEWEGII, Double	1 00				

CLUB RATES.

As an inducement to those who wish a great variety of choice and expensive seeds, or who take the trouble to induce their neighbors to join in ordering, we will discount from the list as follows:

To those ordering, we will send seeds in packets, half ounces and ounces, as follows: For \$1 we will send to the value of \$1.20; \$2, \$2.40; \$3, \$3.60; \$4, \$4.80; \$5, \$6; \$10, \$12; \$20, \$24.

These rates refer only to seeds in packets, half ounces and ounces. Nothing heavier than ounces is included in these rates. Seeds, when ordered by the one-quarter, one-half pound, pints and quarts, plants, roots, bulbs, etc., will not be included.

Classification of Annuals, Biennials, Perennials, Etc.

HARDY ANNUALS.

Ammobium.	Centranthus.	Dianthus Lacinatus.	Jacobeae.	Mignonette.	Sweet Pea.
Alyssum, Sweet.	Chrysanthemum	Dianthus Diadematus.	Larkspur.	Morning Glory.	Sweet Sultan.
Asters.	Clarkia.	Erysimum.	Lavatera.	Nemophila.	Venus' Looking-Glass
Bartonia.	Clematis.	Flos Adonis.	Love-in-a-mist.	Phlox Drummondii.	Viscaria.
Callirhoe.	Convolvulus Minor.	Gilia.	Lupins.	Pink, China.	Whitavia.
Candytuft.	Coreopsis.	Helichrysum.	Madea.	Poppy.	Xeranthemum.
Catchfly.	Dianthus Hedgewegii.	Hibiscus.	Malope.	Sunflower.	

HALF-HARDY ANNUALS.

Ambrosia.	Brachycome.	Didiscus.	Love-Lies-Bleeding.	Primrose, Evening.	Sensitive Plant.
Abronia.	Browallia.	Euphorbia.	Marigold.	Princess Feather.	Snap Dragon.
Acroclinium.	Cacalia.	Gaillardia.	Momordica.	Rhodanthe.	Stocks, Ten Weeks.
Ageratum.	Canary Bird Flower.	Globe Amaranthus.	Nasturtium.	Ricinus.	Thunbergia.
Amaranthus.	Celosia.	Hyacinth Bean.	Ornamental Gourds.	Salvia.	Zinnia.
Balloon Vine.	Cockscomb.	Ice Plant.	Perilla.	Salpiglossis.	
Balsam.	Cypress Vine.	Lobelia.	Portulaca.	Schizanthus.	

BIENNIALS.

Canterbury Bells.	Honesty.	Pink, Clove.	Pink, Indian.	Pink, Imperial.	Stocks, Intermediate.	Stocks, Brompton.
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HARDY PERENNIALS.

Adonis.	Everlasting Peas.	Jacob's Ladder.	Pansy.	Pink, Double Garden	Rocket.
Alyssum Saxatile.	Foxglove.	Lychnis.	Pink, Pheasant's Eye.	Polyanthus.	Sweet William.
Aquilegia.	French Honeysuckle.	Nymphæa.	Pink, Maiden.	Rose Campion.	Viola.
Delphinium.	Hollyhock.	Pyrethrum.			

HALF-HARDY AND TENDER PERENNIALS.

Bellis.	Cobæa.	Forget-me-not.	Marvel of Peru.	Pink, Carnation.	Verbena.
Calceolaria.	Coleus.	Geranium.	Maurandya.	Primrose, Chinese	Vinca.
Canna.	Cyclamen.	Gloxinia.	Oxalis.	Scabiosa.	Wallflower.
Centaurea.	Dahlia.	Heliotrope.	Petunia.	Smilax.	
Cineraria.	Eschscholtzia.	Lantana.	Pink, Picotee.	Stocks, Brompton.	

CLIMBERS. Fine for Covering Trellises, Arbors, Old Fences, etc.

Balloon Vine.	Cobæa Scandens.	Hyacinth Bean.	Maurandya.	Nasturtium.	Smilax.
Canary Bird Flower	Cypress Vine.	Ipomoea.	Momordica.	Ornamental Gourds.	Thunbergia.
Clematis.	Everlasting Pea.	Morning Glory.			

EVERLASTINGS OR IMMORTELLES. Fine for Winter Bouquets.

Acroclinium.	Ammobium.	Globe Amaranthus.	Helichrysum.	Rhodanthe	Xeranthemum.
Amaranthus.	Cineraria.	Helianthus.	Ornamental Grasses.	Ricinus.	Zinnia.

FOLIAGE PLANTS. Making a Fine Appearance Singly, or in Groups.

Canna.	Dahlia.				
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FRAGRANT FLOWERS OF A SINGLE COLOR. Blooming Nearly the Whole Season.

Abronia.	Coreopsis.	Eschscholtzia.	Pansy.	Stocks.	Sweet Violet.
Ageratum.	Candytuft.	Larkspur.	Pink.	Sweet Alyssum.	Verbena.
Asters.	Dianthus.	Lobelia.	Portulaca.	Sweet Peas.	Wallflower.
Balsam.	Erysimum.	Mignonette.	Phlox Drummondii.	Sweet Rocket.	Zinnia.

VEGETABLE PLANTS AND ROOTS, See Page 23.

Summer Flowering Bulbs.



GLADIOLUS are great favorites. They are of very easy culture and succeed well in sandy loam. If strong manures are used in the soil, it causes the colors of the flowers to run into each other, and gives them an indistinct appearance. They can be planted singly, in groups or in beds. Plant from 2 to 4 in. deep, according to size of bulb, and as they grow up, tie to a light stake about 2½ ft. high. Should be taken up when frost has killed the leaves, dried in the sun, the stalks cut off an inch from the root. Keep them in a warm, dry cellar through the Winter.

	Each
Africaine , brown or scarlet ground, streaked scarlet and white.....	\$0 15
Brenchleyensis , bright, deep scarlet.....	10
Ceres , pure white, flamed lilac.....	10
Eugene Scribe , rose, blazed with carmine red.....	10
Emma Thursby , white, with carmine stripes.....	10
General Sherman , large scarlet.....	15
Ida , white, tinged rose, lower petals light yellow.....	10
Isaac Buchanan , the best yellow.....	10
Incendiary , vermillion, rose, purple.....	15
John Bull , ivory white, tinted yellow.....	10
Lamarek , cherry, white throat.....	10
La Candeur , white, striped with carmine violet.....	15
Le Pouassin , clear light red, white throat.....	10
Lemoinei , creamy white, yellow and salmon.....	10
Lord Byron , brilliant scarlet, stained with white.....	10
Martha Washington , pure light yellow, tinged with rose.....	10
Marie du Mortier , white, violet blotch.....	10
Marie Lemoine , creamy salmon, spotted purplish violet.....	10
Napoleon III , bright scarlet, striped white.....	10
Obellisk , violet, brown and sulphur,.....	10
Princess of Wales , white, flaked with rosy crimson.....	10
Shakespeare , white or blush white, blazed with rosy carmine.....	15



LILUM AURATUM.

GLADIOLUS (Continued).

	Each
Snow White	\$0 15
Stella , white, tinted yellow, flamed carmine,	10
Talma , violet and brown.....	10
W. E. Gumbleton , rose, purplish carmine and yellow.....	10
Mixed varieties , per doz., 20 cts.	
Mixed Hybrids , generally the most satisfactory to the amateur. They embrace almost all varieties and colors, per doz., 50 cents.....	08
Le Moine's hybrid mixture , per doz., 60 cents.....	10
Shades of pink, red, yellow, scarlet and pink , per doz., 40 cents.....	05

COLLECTION OF GLADIOLUS
put up in boxes. Each box is labeled, and each bulb in box marked to correspond with label.

A, \$1.00, 12 choice named varieties.

B, \$1.25, 12 choice named varieties.

C, \$2.00, 12 choice named varieties.

G, 75 cents, 12 choice seedling varieties.

TIGRIDIA (Shell Flower). The Tigridia, or Mexican Tiger Flower, produces a very showy flower, from 3 to 4 inches in diameter, of very bright, gorgeous, colors, growing on a stem about 18 in. high.

	Ea. pr doz
Trigidia Grandiflora , scarlet, spotted with yellow.....	\$0 10 \$1 00
Conchiflora , orange, spotted with black.....	10 1 00
Alba , white.....	10 1 00

TRY GLADIOLUS IN COLLECTIONS.

DWARF PEARL
TUBEROSE.**TUBEROSES.**

The most satisfactory of all the Summer blooming bulbs. Each bulb sends up a stalk about three feet high that throws from twenty to thirty flowers, and each flower may be said to be a bouquet in itself, so sweet and fragrant are they. They require a warm, rich soil, and a long season. Pot in February or March, and in the latter part of May transfer the plant into open ground. They can be planted in open ground as soon as danger of frost is over. When planted from the first to the middle of May, in a warm, sunny location, they should produce flowers early in July. Before potting remove all the off-shoots or little bulblets and the dry roots, which, if not done, is apt to prevent blooming.

Ea. Pr. doz.

**VERY LARGE DOUBLE EX-
CELSIOR PEARL TUBE-**

ROSE, flowers pearly white, larger and more on a stem than the common pearl; grows only twenty to twenty-four inches, about half the height of the old double sorts, the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia and very

fragrant. These are unusually large, fine Bulbs, measuring from 6 to 7 inches in circumference and will throw immense spikes of flowers \$0 10 \$1 00

Double Excelsior Pearl Tuberose, first quality; fine, large, sound bulbs, producing large, fine flowers..... 08 60

**VERY LARGE DOUBLE DWARF PEARL TUBE-
ROSE,** selected bulbs, large and fine..... 08 75

Double Dwarf Pearl Tuberose, first quality 05 30

Large Double Tuberose, selected, large bulbs..... 05 50

Double Tuberose, good bulbs..... 03 25

Albino Tuberose—A very early single flowering variety, with very large and evenly filled spikes of pure waxey white flowers. They flower in July and throw from 2 to 5 flower stems from a single bulb, 5 and 8 cents each; 50 and 75 cents per dozen.



DWARF FRENCH CANNAS. These have attracted much attention for the last few years. The large size and brilliant coloring of the flowers, and the freedom with which they bloom, make them most attractive for bedding plants. Every shoot blooms, and as often as a truss fades another takes its place, and each stem blooms 3 or 4 times in succession. As the plants throw up a number of shoots they form a mass of gorgeous bloom constantly. The stalk is dwarf, growing about 3 feet high. Crimson, yellow, yellow spotted crimson, cherry, salmon, yellow edge, scarlet, bordered yellow, orange, scarlet, etc., etc. Roots 15 cts. each; \$1.50 per dozen.



CALADIUM ESCULENTUM.

CALADIUM ESCULENTUM. A well-known tropical plant, growing to the height of 4 or 5 feet, with a corresponding breadth. The leaves are of immense size and of brilliant green, streaked with white, often measuring 2 feet in length by 1½ feet in width; very showy, fine for lawn, door yards, etc.; bulbs, 25 and 50 cts. each, according to size.

CANNA EHEMANI.
Resembles Musa or banana. 20 cts. each.

CANNA ROBUSTA.
This variety has a broad variegated leaf, growing well in good soil; fine for ornamental purposes, 12 feet high. Bulbs 20 to 50 cents each.

CANNA. Mixed sorts; 10 to 15 cts. each.

LILLY OF THE VALLEY. A well-known perennial, blooming early in the Spring. Foliage rich green, flower stalks graceful and slender, covered with pure white, bell-shaped flowers of the greatest fragrance and beauty. Clumps, 25 and 50 cents; by mail 20 cts. extra.

**AMARYLLIS FOR-
MOSISSIMA, or JA-
COBEAN LILY.**
These bulbs produce flowers of a rich violet hue and beautiful appearance. Each 15 cts.; per doz. \$1.50.



TIGRIDA.



LILY OF THE VALLEY.



MADEIRA VINE.



SINGLE DAHLIAS.



JAPAN LILY.

DOUBLE DAHLIAS are well worthy of culture. The variety and beauty of its blossoms, and profusion in the late Summer and Autumn, when there are few handsome flowers in bloom, make it a great favorite. It will grow well in almost any good soil, except wet, heavy clay. Set about 3 feet apart; when out of danger of frost allow only one shoot to grow; tie to stakes as it advances, trimming off the lower side shoots, keeping it moderately wet in dry weather. The tubers should be taken up before the ground freezes, and laid away in a dry, warm cellar till Spring. **Bright Claret, White, Crimson, Red, Amber, Rose, Yellow, Salmon, Variegated, etc., etc.,** 20 cents each; \$2.00 per doz.

Dwarf Bouquet Dahlias, assorted colors, 20 cents each; \$2.00 per doz. **White**, 20 cents each; \$2.00 per doz.

SINGLE DAHLIAS. This section of the Dahlia family has now become exceedingly fashionable, on account of the value attached to the cut blossoms. The flowers range from 3 to 5 inches in diameter, with a bright yellow center, surrounded with petals of all shades of scarlet, crimson, rose, yellow, orange, white; 20 cents each; \$2.00 per doz.

NYMPHEA (Water Lily.) These lilies are beautiful, and until lately have been rarely cultivated. They can be grown in any lake, pond or swampy piece of ground, aquarium, tanks or tubs of water sunk in the ground. The flowers are from 6 to 8 inches in diameter, very fragrant, and are produced freely from June to September. For growing in ponds, if a soft, muddy bottom, tie the roots close to a stone large enough to sink it, and drop it near the shore in 2 or 3 feet of water. If a hard bottom, dig a small hole and cover it lightly. For tubs put in 6 or 8 inches of light loam or pond mud, if handy; lay in the roots, being careful to straighten out the fibres, and cover 2 inches deep; fill the tub gently with water and keep full. These tubs should be put in a cellar in the Winter, to keep from freezing; fill with water when put away, and they will come out all right in the Spring. On obtaining the roots, if you are not ready to plant them, put them into a dish of water and they will keep for several days. Good roots, 25 cts. each; \$2.00 per doz.

PEONIES. The Peony is perfectly hardy, and succeeds in any ground that does not lie under water during Winter. Double White, Double Rose, Double Sweet Scented. ROOTS, 20 cts. each; \$2.00 per doz.

Gloxinia Bulbs, mixed varieties, 25 cts. each; \$2.00 per doz.

MADEIRA or MEXICAN VINE, Large bulbs, 10 cents each; \$1.00 per doz. Good bulbs, 5 cents each; 50 cents per doz.

DOUBLE TUBEROSE.

NEW TUBEROUS-ROOTED BEGONIA. (Laing's unrivaled strain.) These are bound to become most popular for open-air bedding. As they become better known, they will be grown everywhere. From the time the first bloom appears until all growth is stopped by frost, they are never out of bloom, and are covered with great wavy flowers from 3 to 5 inches across — borne in such profusion that the rich, glossy, green foliage is almost hidden under the blossom. They surpass in gorgeousness and beauty any of the bedding plants. They produce many colors varying through all the shades of crimson, scarlet, orange, yellow and white. They are not grown to the extent they should be, as they require no more care than Geraniums, and have as fine a range of color, and will bloom continually, even where Geraniums droop through lack of moisture. Planted in Rockeries, Flower-beds or Borders, they rival the Geranium with their rich and varied colors. The bulbs succeed well in any good soil, and will do well in a shady situation. The bulbs should be taken up in the Fall and laid away until Spring in a dry, cool place.

Single-flowered bulbs of scarlet, yellow, white and crimson, 15 cents each; \$1.50 per doz. Double-flowered bulbs, 20 cents each; \$2.00 per doz.



NYMPHAEA ODORATA.

JAPAN LILY. These beautiful lilies in shape somewhat resemble the old-fashioned Tiger Lily, but far surpass it in beauty of coloring. They grow well in any good soil, but if planted in a rich loam they will flower much more profusely. When in flower they should be well watered, especially in dry weather. Manure should be avoided, as it is injurious. If protected with a covering of straw or leaves they can be left in the ground throughout the Winter. They should be started in pots, and about the last of April or first of May set out where they are intended to bloom, 6 inches deep, or in the open ground the last of May.

Lilium Auratum (Golden Japan Lily). White Ivory ground, with purple points or studs, with a broad stripe of golden yellow running through the center of each leaf; perfume like orange blossoms. 20 cents each; \$2.00 per doz.

	Ea. pr. dz
— Lancifolium Album ,	
white.....	\$0 25 \$2 50
— Rubrum , red spotted...	15 1 50
— Roseum , rose spotted..	15 1 50
— Longiflorum , white, trumpet-shaped.....	15 1 50



GLADIOLUS.



Hardy Bulbs for Fall Planting viz.:

**Hyacinths, Tulips,
Crocus Polyanthus,
Narcissus, Snowdrops,
Lilies, etc.**

Catalogue ready Sept. 1st.

Mailed free on application



STRAWBERRIES.

All varieties marked **P** are pistillate, and require to have every fifth or sixth row set with some perfect flowering kind, like Sharpless, Bidwell, etc.

Beder Wood, early variety. **Barton's Eclipse**, early variety. **Belle**, late. **Cyclone**. **Charles Downing**, medium. **Crescent, P.**, early. **Columbian**. **Edgar Queen, P.** **Gandy Belle**, medium. **Michael's Early**. **Rio**, early. **Tubb's Early**. **Warfield, P.**, early.

35 cents per doz.; 50 cents per fifty; 75 cents per hundred; \$3.00 per thousand.

Biscl, P., early. **Cumberland**, early. **Eleanor**, medium. **Gandy**, late. **Greenville, P.**, medium. **Gen. Putnam**, medium. **Great Pacific**, medium. **Lady Rusk**. **Haverland, P.**, early. **Mineola**, medium. **Paris King**. **Phillips Seedling**. **Splendid**, medium. **Stayman, No. 1**. **Sunnyside, P.**, late. **Shuckless**. **Staples, Vandemen**.

35 cents per doz.; 50 cents per fifty; 75 cents per hundred; \$3.50 per thousand.

Brandywine, late. **Bounceer**, medium. **Enormous, P.**, medium. **Gardner**. **Lady Thompson**, early. **Mary, P.**, medium. **Marshall**, medium. **Wm. Belt**, medium. **Sauders**. **King William**.

35 cents per doz.; 50 cents per fifty; 85 cents per hundred; \$1.50 per thousand.

Enhance, late. **Chairs**, medium. **Holland**. **Henderson**. 40 cents per doz.; 65 cents per fifty; \$1.00 per hundred.

Bismark, medium. **Margaret**. 60 cents per doz.; \$2.00 per fifty; \$3.50 per hundred.

Glen Mary, medium. 50 cents per doz.; 75 cents per fifty; \$1.00 per hundred; \$12.00 per thousand.

Strawberry plants at dozen rates mailed without extra charge; at 100 rates for 50 cents extra per hundred.

POTTED STRAWBERRY PLANTS.

The most favorable time for transplanting Strawberries is during the Spring months. A bed planted in April or May, and well cared for during the Summer, will produce a full crop the following season. When it is not practicable to set out in the Spring, a full crop may be obtained the next season by planting pot-grown plants during August or September. These have been layered in pots, and taken out and transplanted with the entire ball and every root the plant has made. After August first, we can furnish pot-grown plants of most of the above varieties at \$2.00 to \$2.50 per fifty; \$3.50 to \$5.00 per hundred. Pot-grown plants cannot be sent by mail.

RASPBERRIES.

RED VARIETIES.

Doz. Hund.

Golden Queen. Large size, very hardy and productive; color, beautiful amber \$0 50 \$1 50

Marlboro. Very early; large, firm and handsome 50 1 50

RASPBERRIES—(Continued).

Doz. Hund.

Hansell . Very early, with luscious crimson berries, very productive	\$0 50	\$1 50
Cuthbert . Large, hardy	50	1 50
Turner . Very large and hardy	50	1 50

BLACK CAP VARIETIES.

Souhegan or Tyler . Early and prolific	50	1 25
Gregg . Very valuable; best late	50	1 25
Doolittle . Large, sweet and juicy	50	1 25
Ohio . Medium; berries good size	50	1 25

BLACKBERRIES.

Kittatinny . Best for general cultivation	50	1 75
Erie . Berries large	75	2 50
Taylor's Prolific . Medium; large berries	50	1 75
Wilson's Early . The earliest	50	1 50
Synder . The hardest, sweet and juicy	50	1 50

Thousand rates on Raspberries and Blackberries upon application.

CURRANTS.

Each. Doz.

Fay's Prolific . New red	\$0 20	\$1 00
Cherry . Large	20	1 00
Versailles . Very large	20	1 00
White Grape . Large best white	20	1 00
Lee's Prolific . New black	20	1 00
Black Naples . For jams and jellies	20	1 00

Two years' old bushes

25 1 50

GOOSEBERRIES.

Houghton's Seedlings . Very prolific	25	1 00
— Two years' old bushes	35	1 25
Downing . Pale green, large	25	1 00
— Two years' old bushes	35	1 25

HARDY GRAPES (One hundred-rates upon application.)

Two years. Each. Doz.

Green Mountain . White. Early and prolific	\$0 35	\$3 50
Moore's Diamond . Greenish white: early	35	3 50
Niagara . White	35	3 50
Moore's Early . Black	35	3 50
Pocklington . White	35	3 50
Dutchess . White	35	3 50
Lady Washington . White	35	3 50
El Dorado . White	35	3 50
Wyoming . Red, new	35	3 50
Early Victor . Black	35	3 50
Agawam . (Rogers' No. 15). Maroon	35	3 50
Brighton . Red	35	3 50
Catawba . Red	35	3 50
Concord . Black	35	3 50
Delaware . Red	35	3 50
Hartford Prolific . Black	35	3 50
Lady . Yellowish green	35	3 50
Martha . Greenish white	35	3 50
Salem . (Rogers' No. 53). Chestnut color	35	3 50
Wilder . (Rogers' No. 4). Dark purple	35	3 50
Worden . Black	35	3 50

Special prices on lots of 100 and 1000.

N. B.—Raspberries, Blackberries, Gooseberries, Currants and grapevines cannot be sent by mail—as the plants would have to be so small that they would be unsatisfactory to the purchaser. We send by express only.

Each.

Pear Trees , three years old	\$0 75
Cherry Trees , " "	75
Plum Trees , " "	75
Apple Trees , " "	75

HAVE YOUR PLANTS SENT BY EXPRESS. When plants are sent by mail they often die, because so much earth has to be taken from the roots. Where it is possible, therefore, it is much better, and in the end more economical, to forward by express. When sent by freight they are entirely at the risk of the purchaser. This applies to Flowering and Vegetable Plants, also. We make no charge for packing.

Flowering Plants and Vines.

WE SEND ALL PLANTS BY EXPRESS.

When plants are sent by mail they often die, because so much earth has to be taken from the roots. Where it is possible, therefore, it is much better, and in the end more economical, to forward by express. When sent by freight they are entirely at the risk of the purchaser. This applies to Flowering and Vegetable Plants. They will be carefully packed (without pots). No charge will be made for packing.

Abutilon, Souvenir de Bonn. a fine decorative plant in $\frac{3}{4}$ inch pots. 12 cents each; \$1.00 per dozen; \$6.00 per hundred. In 4 inch pots. 25 cents each; \$2.00 per dozen; \$12.00 per hundred.

Alternanthera, Parynahoides, Major Rosea Aurea Nana. Strong bedding plants, 2 inch pots. 10 cents each; 75 cents per dozen; \$1.00 per hundred.

Alyssum, sweet. Tall and dwarf varieties. 10 cents each; 75 cents per dozen; \$4.00 per hundred.

Ageratum. White and blue. 10 cents each; 75 cents per dozen; \$1.00 per hundred.

Azalea, Indica. Well budded, for Easter forcing as long as unsold. 12 to 14 inches in diameter. \$1.25 each; \$12.00 per dozen. 14 to 16 inches in diameter, \$1.50 each; \$15.00 per dozen. 16 to 18 inches in diameter, \$1.75 each; \$18.00 per dozen.

Azalea Indica. Import prices for fall delivery. Strong plants. 10 to 12 inches in diameter. 75 cents each; \$7.50 per dozen; \$10.00 per hundred. 12 to 14 inches in diameter \$1.00 each; \$9.00 per dozen; \$60.00 per hundred. 14 to 16 inches in diameter, \$1.25 each, \$12.00 per dozen; \$90.00 per hundred. 16 to 18 inches in diameter, \$1.50 each; \$15.00 per dozen; \$100.00 per hundred.

Begonia Rex. New and choice sorts. 25 cents each; \$2.00 per dozen; \$12.00 per hundred.

Begonia. Assorted flowering and fancy sorts. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Begonia, Tuberous Rooted. Single, 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Begonia, Tuberous Rooted. Dry bulbs, yellow, scarlet, crimson, white, pink. Single. 10 to 15 cents each; \$1.00 to \$1.50 per dozen.

Begonia, Tuberous Rooted. Best double, mixed colors, 25 cents each; \$2.50 per dozen.

Cannas. Strong plants in 4 inch pots. Best standard sorts. 20 cents each; \$2.00 per dozen; \$12.00 per hundred.

Cannas. Extra choice sorts. 25 cents each; \$2.00 per dozen; \$12.00 per hundred.

Cannas. New. Orchid flowered sorts. 25 cents each; \$2.00 per dozen; \$12.00 per hundred.

Cannas, Tall Varieties. Robusta, Ehemani, and other varieties. Dry roots. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Cannas, Dwarf, French, Everblooming. All leading sorts (see page 41). 15 to 20 cents each; \$1.50 to \$2.00 per dozen.

Cinnamon, Vine. Dry roots. 20 cents each; \$2.00 per dozen.

Coleus. Best standard sorts, Vernhaffeltii, Red and Yellow **Golden Bedder, Hero, Fire Crest,** and other assorted fancy leading sorts. 10 cents each; 85 cents per dozen; \$1.00 per hundred.

Caladium, Esseuleutum. Dry bulbs. From 20 to 50 cents each; \$2.00 to \$5.00 per dozen.

Clematis, Jackmanii and Henryii and others. 50 cents each; \$1.50 per dozen; \$30.00 per hundred.

Clematis paniculata. 40 cents each; 3.00 per dozen; \$20.00 per hundred.

Chrysanthemums. Strong plants of extra choice varieties. 15 cents each; \$1.25 per dozen; \$6.00 per hundred.

Cobea scandens, strong plants. 15 cent. each; \$1.25 per dozen; \$8.00 per hundred.

Daisy English, strong plants from frames, 10 cents each; 60 cents per dozen; \$3.00 per hundred.

Daisy Paris (French Marguerite), $\frac{3}{4}$ inch pots. 10 cents each; 75 cents per dozen; \$5.00 per hundred.

Dahlias. Dry roots. Tall double, choice sorts. 20 cents each; \$2.00 per dozen.

Dahlias. Dry roots. Double pompon sorts. 20 cents each; \$2.00 per dozen.

Dahlias. Dry roots. Double dwarf varieties. 20 cents each; \$2.00 per dozen.

Dahlias. Dry roots. Cactus. 20 cents each; \$2.00 per dozen.

Dahlias. Dry roots. Single varieties. 20 cents each; \$2.00 per dozen.

Ferns. Standard sorts. $\frac{3}{4}$ inch pots. 75 cents per dozen; \$5.50 per hundred.

Feverfew. Double white. 10 cents each; 75 per dozen; \$5.00 per hundred.

Fuchsias. Finest sorts. Large plants. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Geraniums. Newer and scarcer sorts. 20 cents each; \$2.00 per dozen; \$12.00 per hundred.

Geraniums. Double, best standard sorts. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Geraniums. Single, best standard sorts. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Geraniums. Ivy leaved, best standard sorts. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Geraniums. Rose scented, best standard sorts. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Geraniums. Silver leaved, best standard sorts. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Gladiolus. (See page 40.)

Gloxinias. Dry bulbs, mixed colors (see page 42). 20 cents each; \$2.00 per dozen.

Gloxinias, started in pots. 35 cents each; \$3.50 per dozen.

Hollyhock. Fine sorts from open ground. 20 cents each; \$1.50 per dozen.

Heliotrope. Extra sized plants, white and purple. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Hydrangeas. Otaksa and Thomas Hogg. From 75 cents to \$1.00 each.

Ivy, English. Strong plants. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Ivy, German. Strong plants. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Lantanas. 4 of the best sorts. 20 cents each. \$1.75 per dozen; \$10.00 per hundred.

Lemon Verbena. Aloisia Citnodora, 2 inch pots. 8 cents each; 60 cents per dozen; \$1.00 per hundred.

Lillies. Auratum, Album, Roseum, etc. (See page 42.)

Lobelia, Compacta and Gracillis. 10 cents each; 75 cents per dozen; \$4.00 per hundred.

Madeira, fine. Dry roots. 5 and 10 cents each; 50 cents to \$1.00 per dozen.

Nasturtium. Tom Thumb, crimson, scarlet and yellow. 15 cents each; \$1.00 per dozen; \$6.00 per hundred.

Pansies. Strong plants from frames. 8 cents each; 60 per dozen; \$4.00 per hundred.

Pansies. Fancy sorts. Cassier, Odicær, etc. 10 cents each; 75 cents per dozen; \$5.00 per hundred.

Petunias. Best, double. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Petunias. Single, fancy fringed. Hybrids. 10 cents each; 75 cents per dozen; \$4.00 per hundred.

Paeonies. Double, white, rose, and sweet scented; Dry roots. 20 cents each; 2.00 per dozen.

Palms. Leading sorts. From 50 cents to \$5.00, according to size.

Pinks. Hardy, summer flowering, from open ground. 20 cents each; \$1.50 per dozen; \$12.00 per hundred.

Roses.

Roses for winter blooming. President Carnot, American Beauty. 25 cents each; \$2.00 per dozen; \$12.00 per hundred.

Bridesmaid, Perle, Bride, Meteor. 20 cents each; \$1.50 per dozen; \$8.00 per hundred.

Roses, summer flowering (Tea and Bourbon). **Agripina, Hermosa, Douglass, Dutchess of Edinburgh, Devonensis, Isabella Sprout, Leveson Gower,** and several others. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Roses, Hybrid Perpetual. **Duke of Edinburgh, Fisher Holmes, Gen. Jacquinot, Gen. Washington, La France, Mabel Morrison, Magna Charta, Mrs. John Laing, etc., etc.** Strong plants. 40 cents each; \$4.00 per dozen; \$25.00 per hundred.

Roses, Hardy Climbing sorts. **Crimson Rambler, Yellow Rambler, White Rambler, Dundee Rambler, Baltimore Belle, Prairie Queen.** 40 cents each; \$4.00 per dozen; \$25.00 per hundred.

Roses, Hardy Garden sorts. 25 cents each; \$2.50 per dozen; \$16.00 per hundred.

Salvia Splendens. Scarlet, large plants. 20 each; \$1.50 per dozen; \$10.00 per hundred.

Salvia Splendens. New dwarf. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Smilax. Extra strong plants. 15 cents each; \$1.20 per dozen; \$6.00 per hundred.

Tuberoses. Dry roots. From 5 to 10 cents each. (See page 41.)

Tuberoses. In pots. 15 cents each; \$1.00 per dozen.

Tigridia Grandiflora, etc. (See page 40.)

Verbenas. Mammoth. 8 cents each; 60 cents per dozen; \$1.00 per hundred.

Vine, Major. Strong plants for vases. 20 cents each; \$1.50 per dozen; \$10.00 per hundred.

Vine, Alba and Rosea. Splendid bedding plants. 15 cents each; \$1.50 per dozen; \$10.00 per hundred.

Violet, Marie Louise and Swanley White. Extra strong plants for fall delivery. 25 cents each; \$2.50 per dozen.

Water Lilles. **Nymphaea Alba,** white water lily. (See page 42.) 35 cents each; \$3.50 per dozen.

Vines and Climbers. **Ampelopsis Vetchii and Royall.** 25 cents each; \$3.50 per dozen; \$16.00 per hundred.

For Vegetable Plants. Tomato, Cabbage, Cauliflower, Pepper, Egg, Celery, Sweet Potatoes, Rhubarb and Asparagus Roots, see pages 4 and 23.

Garden Tools and Requisites.



	Each.
Asparagus Bunchers, Acme (<i>see page 46</i>)	\$2 50
Bee Smokers	75
Calf Feeders	2 50
do Weaners	50, 75, 1 00
Dibbles	50
Drinking Fountains	1 00
Floral Tools and Sets, 3 and 4 pieces (fig. 23), per set, from	60c. to 1 25
Forks, Spading	65
do Manure	75c. to 1 00
do Weeding (fig. 40)	25 to 75
Fruit Pickers, wire	25
Grafting Chisel	75c. to 1 00
Grafting Wax, $\frac{1}{4}$ lb. 15c.; $\frac{1}{2}$ lb. 25c.; lb. 40	40
Garden Reels (fig. 34)	75c. to 1 25



	Each.
Garden Line	25c. to 40 35
Grass Hooks, English riveted back (fig. 37)	65 to 85
Garden Rubber Hose, per ft	10 to 15
Hose, Nozzle-spraying, Vermorel	2 00 to 2 50
Hose, Garden, large and small	35 to 60
do Dutch Scuffle (figs. 32-33)	60c. to 1 00
Hot-bed cloth, per yard	11 and 12
KNIVES.	
Budding, Eng. (figs. 5, 6, 9, 10)	1 00 to 1 25
Pruning, Eng. (figs. 2, 3, 4, 11, 12, 13)	60c. to 1 50
Grafting	1 00
Asparagus	1 25
Corn	25
Edging (fig. 24)	75c. to 1 25



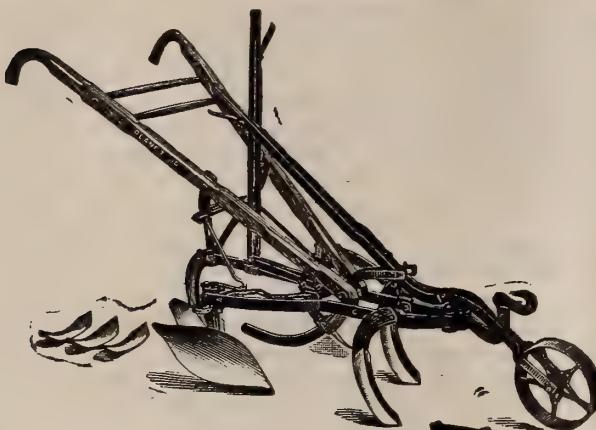
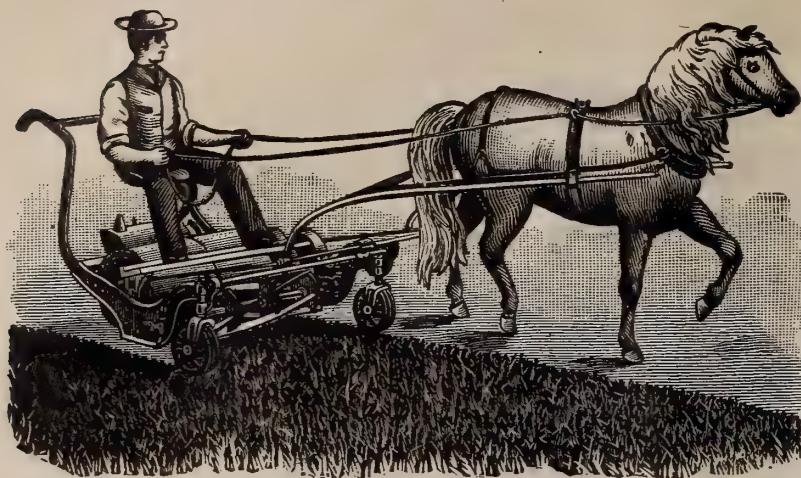
	Each.
Labels, wood, pot and plant (<i>see page 46</i>)	
Ladders, Pat. Extension	2 25
Lopping Shears, Am	1 00
do do Eng. (fig. 27)	2 75 to 4 00
Lawn Rollers (<i>see page 24</i>)	
Milk Pails, patent	1 08
Milk Strainers, patent	2 50
Milking Tubes, silver (<i>page 47</i>)	75c. to 1 00
Mole Traps, Eng	75
do Olmstead	2 00
Pencils, Indellible, Garden	25
Plant Tubs (<i>see page 47</i>)	1.50 to 3 50
Post-hole Spoons	75
Pruners, Tree	1.25 to 1 75
Pruning Saw and Chisel (fig. 43)	1 75
Pumps, Daisy Force	1 50
do Field Force	8.75 to 12 00
do Gould Force	10.00 to 12 00
Raffia, for tying, per lb	40
Rakes, Steel, Garden, 35c. up.	
do Lawn, wire	75
do Pat. wood, self-cleaning	65 and
do Lawn, wood	60
do Hay, wood	25
Saws, Pruning	50c. to 1 25
Scythes, Lawn, riveted (fig. 17)	1.25 to 1 50
do Grass	75
Scythe-Stone, Talacre (fig. 38)	25
do Stone, Eng., flat	25
do Rifles	15
Scissors, Flower (fig. 47)	1 25
do Fruit (fig. 15)	1 25
do Pruning (fig. 50)	1 25
Shears, Pruning (figs. 45, 46, 51, 52)	50c. to 3 50
do Levin (patent)	75c. to 1 50
do Sheep (fig. 48)	1.25 to 1 50
do Hedge (fig. 30)	1 25 to 2 50
do Grass Edging (figs. 29, 49)	1.25 to 2 50
do Lopping (fig. 27)	1.00, 2.75 to 4 00
Shovels	75c. to 1 25
Spades	75c. to 1 25
Spuds, thistle and weed	50 to 87
Sprinklers, Lawn	75c. to 4 50
do Scolly rubber	75c. to 1 00
Stakes, Plant (<i>see page 47</i>)	
do Dahlia (<i>see page 47</i>)	
Syringes (figs. 18, 19, 20), No. O, Spray..	2 50
do No. 1, one stream	3 50
do No. 2, one stream, two roses..	4 75
do No. 3, one stream, two roses..	6 75
do No. 5, three spray roses..	7 50
do No. 6, knuckle joint..	8 50
do Brass, new style, good size..	2 50
Tin-foil, per lb	25
Twine, Asparagus, per ball, 10c.; per lb.	15
do Garden, tying, per ball, 10c.; per lb	15
Thermometers, Dairy	25
Trowels (fig. 39), English	62 to 87
do Am. Light	10 to 35
do Am. Heavy	45 to 75
do Long Handles	60 to 75
do Iron	10
Trellises, Plant and Garden, 10c. up.	
do Tomato	25
Weeders, Hand Excelsior (fig. 20)	25
do Hazeltine	35
do Finger	10
do Noyes (fig. 25)	35

SEED DRILLS AND CULTIVATORS, See Page 46.

THE FOUR
BEST

LAWN MOWERS

IN THE
MARKET.



Planet, Jr., Cultivator and Horse Hoe. The best in use.

- No. 5, Complete, 1 Lever ...
- No. 6, Complete, 2 Levers ...
- No. 8, Complete, 2 Levers ...

EXCELSIOR HORSE LAWN MOWER.

This is the best Horse Lawn Mower manufactured and will do perfect work. The side draft attachment, which is furnished with each mower, allows the horse to walk only on the cut grass. The sectional caster wheels on mower do not roll down the grass or leave marks on the lawn.

25 in. cut (without seat or shafts).....	\$40 00
30 in. cut (with seat and shafts).....	65 00
35 in. cut do do	80 00
40 in. cut do do	95 00

Horse Boots, per set of four, \$8 00

No seat can be used in the 25 in. mower. A draw-bar is furnished with this size, but, when ordered, shafts and side draft attachment can be furnished at \$10 extra.

LAWN MOWERS.

Width.	Price.
12 in.	\$2 00
14 in.	2 50
16 in.	3 00

CONTINENTAL LAWN MOWER.

This machine has the cutting bar in the rear, which adapts itself to any unevenness in the ground. The gearing is completely covered, which keeps it from clogging. The ratchet has no spring, which makes it silent in its operation. It is made to run at high speed, and will cut high grass, leaving the lawn perfectly smooth. It is light and easy to work; easily kept in order.

Width.	Weight.	Price.
12 in.	32 lbs.	\$6 50
14 in.	35 lbs.	7 00
16 in.	37 lbs.	8 00
18 in.	38 lbs.	9 00
15 in. (high wheel)	48 lbs.	9 50
17 in. do do	50 lbs.	10 50

PHILADELPHIA LAWN MOWER.

Style.	Width.	Weight.	Price.
D	12 in.	28 lbs.	\$5 75
M (silent rachets)	14 in.	36 lbs.	6 50
M do do	16 in.	38 lbs.	7 00
M (spring rachets)	18 in.	44 lbs.	8 00
High Wheel	17 in.		10 00
do do	19 in.		11 00

Copper Weather Vanes.

A vane includes a wrought-iron spire and points of compass, with letters and balls ready for mounting. Each vane is a perfect indicator of the wind, and is warranted in every respect. They are made of copper; gilded with the finest gold leaf, and will keep bright for years without corroding.



Eagle and Arrow, 14 sizes.

Maud S., 31 in. long, swell bodied	\$35 00
Dexter, 32 in. long, full bodied. 25 00	
" Old design 22 00	
Ethan Allen, 31 in. long 20 00	
" " full bodied, 25 00	
Ethan Allan, Jr., 26 in. long. 15 00	
Goldsmith Maid, 32 in. long. 30 00	
American Girl, 32 in. long. 35 00	
Smuggler, 31 in. long 20 00	
Sheep, 28 in. long 25 00	
Rooster, 36 in. high, \$35; 28 in., \$25; 24 in., \$15; 14 in. 7 50	
Game Rooster, 17 in. high, \$10; with arrow, 18 in. 18 00	
Cow, 28 in. long, old design. 22 50	
" " full bodied .. \$0 00	
Ox, 24 in. long, full bodied.... 30 00	
Eagle, 42 in. spread, with arrow, \$50; 36 in., \$47; 27 in. 31 00	
Eagle, 20 in. long, with arrow, 22 00	
Eagle, 15 in. spread, with arrow. \$15 00	
Eagle, with scroll, 15 in. spread, \$26; 18 in. 33 00	
Eagle, with scroll, 27 in. long 45 00	
Arrow, 72 in. long, \$50; 60 in., \$30; 48 in., \$20; 42 in. 18 00	
Arrow, 36 in. long, \$15; 30 in., \$10; 24 in. 8 00	
Arrow, 18 in. long, \$6; 15 in., \$5; 12 in. 4 00	
Church Vanes, 144 in. long, \$125; 120 in., \$100; 96 in. 90 00	
Church Vanes, 84 in. long... 80 00	
Church Vanes, 72 in. long... 65 00	
Church Vanes, 54 in. long... 25 00	
Church Vanes, 48 in. long... 23 00	
Church Vanes, 60 in. long, \$35; 54 in., \$25; 48. 23 00	
Small scrolls from 8 in. to 48 in., \$5 to 20 00	



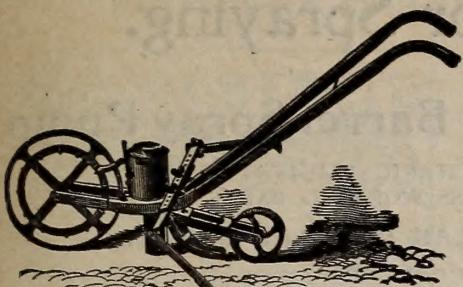
Game Rooster.



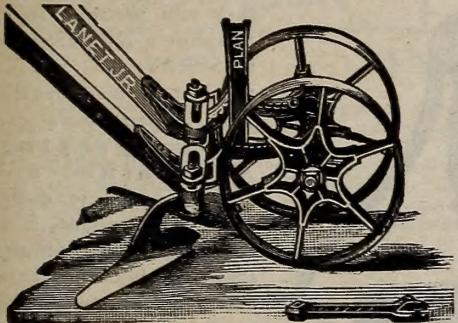
Kentucky.

Discount of 25 per cent from this list.

LAWN GRASS AND LAWN DRESSING, See Page 24.

SEED DRILLS.

New Model	\$7 00
Matthews	7 00
Planet, Jr., Combined Drill and Cultivator	10 50
Little Gem	5 00

**Planet, Jr., Double Wheel Hoe, Complete**

has pair each of long hoes, rakes, plows, narrow and wide cultivator teeth, and leaf guards.

Price \$8 00
Same, Plain 4 75

Planet, Jr., Single Wheel Hoe has one pair of long and one pair of short exchangeable hoes, a set of three reversible cultivator teeth and a steel garden plow. All the blades are tempered and polished steel.

Price \$6 00
Plain 4 00

PLANT SPRINKLERS.

This little implement throws a fine, strong spray on flowers and seedling plants. Easily filled and operated, simple, convenient and will not get out of order. Every housekeeper should have one. For sprinkling clothes they are unequalled. Add 10 cents for postage when ordered by mail.



Scollay's small size, 75c.
Scollay's large size, with valve, \$1.00.
Putty Bulb, \$1.00.

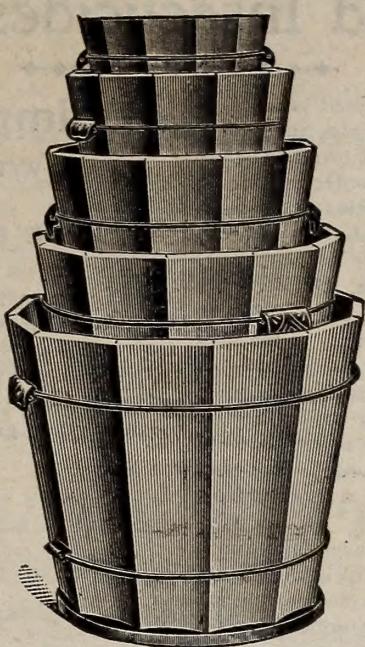
Cahoon Broadcast Seed Sower.

For Sowing Wheat, Oats, Barley, Rye, Buckwheat, Grass Seed, Clover, &c., &c.



It sows from 4 to 8 acres per hour at a common walk, throwing from 15 to 40 feet wide, thus saving a great deal of labor and one-third of the seed. Any one can use it. Ordinary work of a day can be done in 3 hours. It will hold about 22 qts., as much as a man would wish to carry.

Price \$4. **Whip Seed Sower, \$3.00.**

WOODEN PLANT TUBS.

Made of the best pine lumber; will last for years without rotting; held together by heavy steel wires which can be tightened by simply turning a nut; also have substantial handles by which they can be moved about.

11 inches high.....	12 in diameter	\$1 50
14 do	15 do	2 00
16 1-2 do	18 do	2 50
18 1-2 do	21 do	3 00
20 1-2 do	24 do	3 50

GREEN WOODEN PLANT TUBS.

These Tubs are made of cypress wood painted green and have iron feet.

No. 1.	
13 x 11 inches.....	1 25
No. 2.	
14 x 13 inches.....	1 50
No. 3.	
16 x 15 inches.....	2 00
No. 4.	
20 x 18 inches.....	2 50
No. 5.	
24 x 21 inches.....	3 00

**ROUND, PAINTED PLANT STICKS.**

Length.	Each.	Pr. doz.	Pr. 100
One and one-half feet.....	\$0 02	\$0 20	\$1 00
Two feet.....	01	35	2 50
Two and one half feet.....	05	50	4 00
Three feet.....	06	65	5 00
Three and one-half feet.....	03	80	6 00
Four feet.....	10	1 00	7 50
Five feet.....	12	1 25	9 10
Six feet, Dahlia.....	15	1 50	12 00

POT OR PLANT LABELS.

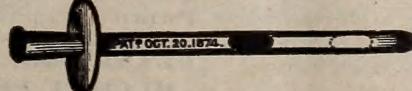
	Pr. 100	Pr. 1000
Four inches.....	\$0 20	\$1 00
Five inches.....	25	1 50
Six inches.....	25	1 75
Wired Tree.....	30	2 00

PLANT BED CLOTH.

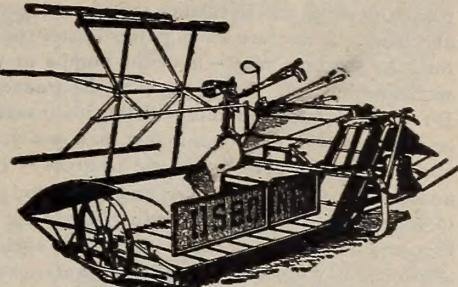
As substitute for glass on hot beds and cold frames. Heavy grade waterproof. Per yard, 15 cents; by piece of about 40 yards, 13 cents per yard.

Corn Shellers, \$7.00 and \$8.00.

Mole Traps, \$2.00.



Silver Milking Tube. Every owner of a cow should have one. Price by mail, postpaid, 75c. and \$1.00.

The D. M. Osborne & Co. Farm Implements, Machines, Twine, Oil and Extras.

I am Headquarters in Albany for D. M. Osborne & Co.'s Goods, and carry a full line of

COLUMBIA MOWERS — 4½, 5 and 6 foot cut.

COLUMBIA REAPERS.

NO. 8 REAPERS.

COLUMBIA HARVESTER AND BINDER — 5, 6 and 7 feet.

HAY TEDDERS — 6 and 8 forks.

SELF-DUMP HORSE RAKES — 8 feet, 20 and 25 teeth; 10 feet, 24 and 30 teeth; 12 feet, 32 and 40 teeth.

CORN HARVESTERS.

COLUMBIA CULTIVATORS — Nos. 0, 3, 4 and 5; from \$4 to \$6.50 each.

RIVAL DISC HARROWS — 8, 10, 12, 14 and 16 — 16 in. discs.

10, 12, 14 and 16 — 18 in. discs.

8, 10, 12, 14 and 16 — 20 in. discs.

REGULAR SPRING TOOTH HARROWS — 9, 15, 17 and 23 teeth.

COMBINATION HARROWS — 8 and 16 teeth.

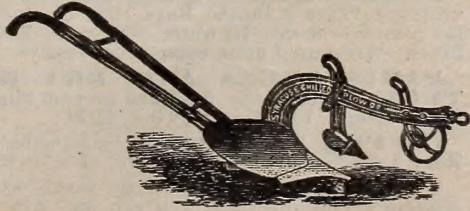
JR. PEG-TOOTH HARROWS — 50, 60 and 70, ½ in. teeth.

COLUMBIA PEG-TOOTH HARROWS — 60 and 70, 5/8 in. teeth.

THE OSBORNE ORBIT MACHINE OIL — 1 and 5 gallon cans.

THE OSBORNE CELEBRATED LONG FIBRE BINDING TWINES. Pure Manilla, Manilla and Sisal.

A very LARGE AND FULL ASORTMENT of Osborne REPAIRS AND EXTRAS for all their machines constantly on hand, and can fill orders by wire, telephone or mail immediately. Send to me when you need anything in this line and save delay. Telephone 968A.

**The Celebrated Le Roy Plows,**

ALL STYLES,
Also many other kind of Plows, from \$4.00 to \$14.00.

Implements and Insecticides for Spraying.

Spraying is no longer an experiment; it is an accepted practice, as tillage, pruning and fertilizing are, if we desire to grow nice fruit, shrubs and trees. Therefore let us pattern after the bugs and be ready before the busy season comes,—have the pumps in working order and our insecticides in stock. Spraying is an insurance, a protection to our trees. Do we not pay out many dollars to insure our buildings, which can be replaced with new ones in less than one year? Then why not insure our trees, which take a lifetime to grow? Be prompt, THOROUGH and persistent. Knowledge and good judgment are more necessary to success than any definite rule. Apply the right remedy at the right time and do your work well. Spray, not sprinkle, until all the leaves are moistened (if possible) and until the solution begins to drip from the trees.

WHEN TO SPRAY.—The time of making the application varies with the season. As a rule when the insects first appear, or if the orchard fruits; for the more common insects, just before the fruit-buds open and just after the blossoms fall. **Never spray a tree when in blossom.**

The foregoing leads to the remark that the man who sprays must think for himself, and so he must if he will be successful in any undertaking. With the special pumps and prepared insecticides now on the market the labor of successfully combating nearly all injurious insects is much reduced to what it was when our fathers used green paint applied with a hearth-broom as a cure-all. Science has now perfected insecticides, which do not wash off when thoroughly dried on the leaves, which is a boon to the fruit grower. Among these we find Aiboneta, one of the very best. This insecticide is growing in popularity each year and is now used exclusively in many of the largest parks in the country. For plant lice and soft-bodied sucking insects, we have a specially prepared soap. For scab and blight, Fresno is most effective. We carry in stock the very best and most complete line of insecticides. Our stock of fungicides, spray pumps, hose and nozzles, is most complete. Protect your shrubs, plants and trees from disease and insect attacks. Full directions accompany all goods sold by us.

AIBONETA.

2 lb. cans	\$ 0 50	20 lb. tubs	\$ 3 60
5 lb. cans	1 25	50 lb. tubs	8 50
10 lb. cans	2 00	100 lb. tubs	16 00

PREPARED ARSENATE OF LEAD.

2 lb. cans	\$ 0 50	20 lb. tubs	\$ 3 60
5 lb. cans	1 25	50 lb. tubs	8 50
10 lb. cans	2 00	100 lb. tubs	16 00

FRESNO.

1 qt. can	\$ 0 50	30 gal. bbl. single strength	\$ 15 60
1 gal. can	1 50	30 gal. bbl. extra strength	31 25

DISPARENE—Safer than Paris Green. Kills insects, does not burn the leaves, and adheres throughout the season. Can be safely used on the most delicate foliage. 2 lb. can, 75c., 5 lb. pail, \$1 50.

FRENCH BORDEAUX MIXTURE—1 qt. jars, 50c.

SLUG SHOT is an infallible insecticide. It is an impalpable powder, a combination of insecticides *poisonous* to insects preying upon vegetation *and withal an excellent fertilizer*, affecting nearly all classes of insect life, so that they either die or leave for parts unknown. **Slug Shot** has been used since 1880 in thousands of gardens and upon acres of field crops *with conceded effectiveness* upon Slugs, Worms, Caterpillars, Aphides, etc. It is in use in greater or less degree in every State in the Union, and each Canadian province, Egypt and New Zealand.

Cartoons Each, \$0 15 | 10 lb. packags Each, \$0 50
5 lb. packages " 0 30 | 100 lbs. 5 00

WHALE OIL SOAP—For the destruction of insects on plants. Per box, 10 and 15 cts.

FIR TREE OIL SOAP—For destroying Lice, Red Spider, Mealy Bugs—by dissolving and spraying plants or Greenhouse. In using, dilute box in 10 gallons of water. Per box, 25 cts.

THRIPE JUICE—Especially prepared for house and conservatory use and for out of doors. It is *non-poisonous*. Dilute with 20 to 40 parts water, according to the strength of the plants, when using. Pints, 40 cts.; quarts, 75 cts.

SPRAYALL—For spraying Plants, Bushes, etc. 25 cts. bottle.

PARIS GREEN—Indispensable on farm or garden for preventing ravages of Potato Bugs, etc. In applying dry, use 1 lb. to 100 lbs. plaster or flour. In water, 1 lb. to 200 or 300 gallons. Per lb., about 25 cts. When used pure, one pound to acre.

PARIS GREEN AND DRY BORDEAUX MIXTURE—Will kill the Bugs and prevent blight on potatoes; also fine for spraying. Lbs., 25 cts.; 10 lbs., \$2 00.

COPPER SOLUTION—Ammoniated for Mildew, Blight and Rot. Dilute with water and spray. 1 qt. to 25 gallons. Per qt., 50 cts.

TREE INK—For painting trunks of trees to prevent insects climbing up into the tree. 2 lb. can, 30c.; 3 lb. can, 45c.; 5 lb. can, 60c.

TOBACCO DUST—5 cts. per lb.; 4 cts. per lb by the bbl.

Bug Death, Etc.

COW EASE—A preparation to prevent Flies from troubling Cattle or Horses. Gal. can., 80 cts.

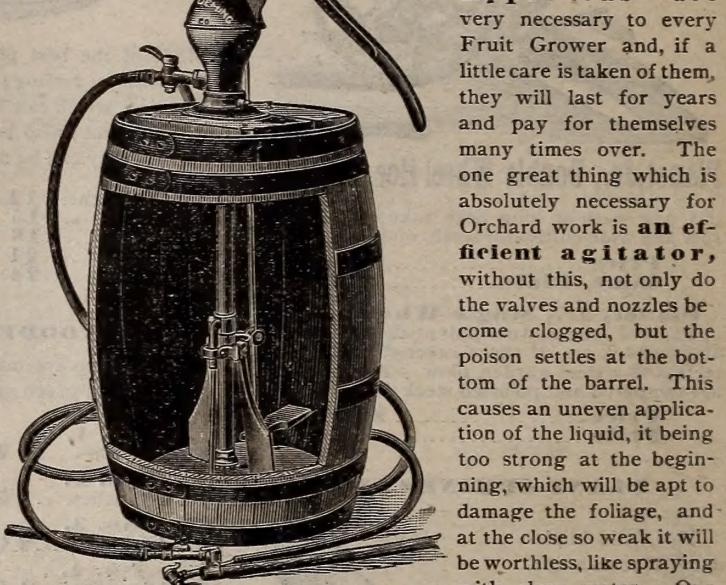
The Simplex Barrel Spray Pump

WITH MECHANICAL AGITATOR AND BRASS WORKING PARTS.

THE POPULAR ORCHARD SPRAYER.

It is estimated by the highest scientific authorities that the annual loss in CROPS from injury by INSECTS and fungi amounts to about \$500,000 and that 75 per cent. of the amount, or \$375,000,000, can be saved by SPRAYING THE TREES.

Not only is the FRUIT injured, but the TREES will, if not sprayed in two or three years, gradually die from the insects, which weaken them so they will perish. It is therefore a NECESSITY to SPRAY, not only to preserve the fruit, but the TREES themselves.



New Automatic Agitator keeps the water working of the agitators. It is impossible for the poison to settle, but it is thoroughly mixed with the water, which is churned into a froth as soon as you commence pumping. This AGITATOR is the only one made which will do the work perfectly. All other pumps have agitators which move one way only, or a hose that returns a stream into the barrel. This agitates in one spot, which is useless in the application of poisons, which will always settle at bottom of the barrel if the water is not churned and kept in a perfect tumult to agitate the solution where it most needs it—at the bottom and around the suction strainer. These pumps have the only PERFECT AGITATOR in the world which is mechanical, operated by the motion of the handle. This pump can be easily placed on an oil or whiskey barrel, as it has an adjustable attachment to fit top or side of any barrel. The air chamber is large and insures a constant stream, which will continue some time after you stop pumping. It is very easily worked and durable, as the working parts are made of BRASS, cylinder BRASS LINED, piston rod BRASS CASED and plunger and valves are SOLID BRASS. It is arranged so it can be used with one or two streams at the same time, spraying two rows at once, or one side each of two rows.

Pump, as shown in cut, with Y connections, 12½ feet of 1½ in. hose, Bordeaux nozzle and pole connections (without barrel) \$13 00

THE CENTURY SPRAYER—With submerged BRASS Cylinder, Brass Ball Valves and everlasting plunger packing. For durability, ease of operation, free water ways and positive action, this pump STANDS UNRIVALLED. It has the NEW AUTOMATIC AGITATOR, air chamber is LARGE with 2½ inch Cylinder, 5 inch stroke, with Y connections for two leads of hose.

Pump (without barrel) with 12½ feet of 1½ in. hose, new Bordeaux nozzle and pole connections \$18 00

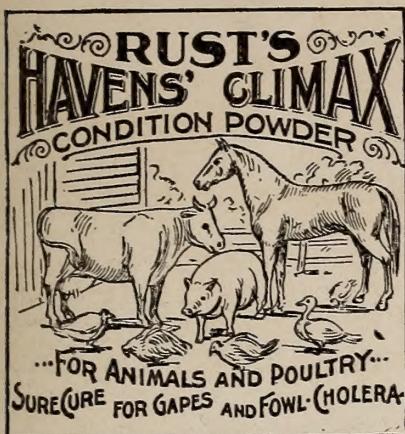
PLANET DOUBLE-ACTING SPRAY PUMP 60 00

BUCKET PRIZE SPRAY PUMP, with Brass working parts, bronze ball valves, malleable foot rest, throws stream or spray.

Price \$ 4 50

George H. Price, Successor to Price & Reed.

HAVEN'S CLIMAX CONDITION POWDER.



A positive Preventive and Cure for Gapes and Poultry Cholera, Heaves, Worms, &c., in Horses. It is the best medicine for **Horses, Cattle, Poultry, Sheep and Hogs**.

HAVEN'S CLIMAX CONDITION POWDER is warranted to be free from antimony, arsenic, alum, resin, saltpetre and all harmful ingredients. It is entirely unlike any other preparation. It is **not a feed** but an **honest medicine** at an **honest price**. **LIBERAL PACKAGES, 25 cents. 2½ lb. Box, 50 cents; 6 lb. Box, \$1.00.** If by mail, add 16 cts. per lb. for postage.

ROUP PILLS. They are entirely free from everything harmful and are believed to be the best remedy ever discovered for **Roup, Catarrh, Colds and Distemper.** They are entirely unlike any other medicine, and being composed of drugs in concentrated form, their size is so moderate that it is easy to give them to fowls.

Price, 25 Cents per Box.



POULTRY SUPPLIES.

Rust's Egg Producer makes eggs plentiful and keeps fowls vigorous and healthy; it is just what is needed to make poultry-keeping the most profitable operation on a farm or place. **1 lb. box, 25c.; 2½ lb. box, 50c.; 6 lb. box, \$1.00.** If by mail add 16 cents a pound for postage.

Imperial Egg Food, 25 cents per package.

Oyster Shells for Fowls. Per lb., 4 cents; 5 lbs., 15 cents; sack, 100 lbs., \$1.00.

Cracked Bone for Fowls is made from raw, hard bone, cracked small. 3 cents per lb.; 5 lbs., for 20 cents; 100 lbs., \$3.50.

Ground Beef Scraps for Fowls. This is made from pure beef scraps. Per lb., 5 cents; 5 lbs., 20 cents; 100 lbs., \$3.50.

Fine Bone Meal for Cattle. Is made of selected washed bone, ground very fine. Per lb., 10 cents.

Animal Meal for Feeding Poultry. Lb., 5 cents; 5 lbs., 20 cents; 100 lbs., \$3.50.

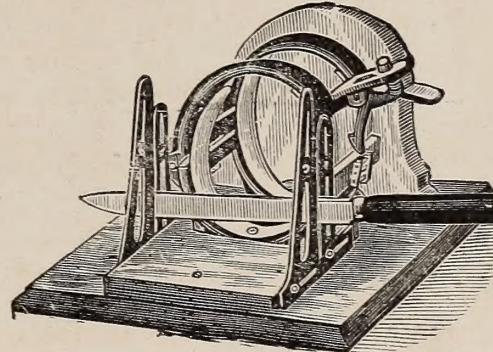
Powder-Bellows—Jumbo	\$0 25	Pumps—Success	\$1 50
" " Houchin, large	1 50	" Eureka	2 50
" " medium	1 00	Spray Syringes	\$2 50 to 9 00
" " small	0 85	Fumigators, Spraying Nozzles, Etc.	

LEGGETT'S PARIS GREEN OR DRY POWDER GUN,

For Using Paris Green Pure. A Wonderful Invention. Light, Swift, Easy, Safe, Strong and Cheap.

For Orchard, Vineyard, Garden or Potato Field. Distributes Paris Green or any Dry Powder. Thousands in use.

For destroying Curculio, Codling Moth, Canker Worm, Pear Slug, Cabbage Worm, Cut Worm, all leaf-eating Caterpillars, etc., on Potatoes, Apple, Pear, Plum, Cherry, and Peach Trees. With it a man can thoroughly Paris Green from one to two acres of Potatoes in one hour, using 1 lb. of Green to the acre. When used only on one acre it will save its cost the first year. No other machine renders the handing of Paris Green so free from danger. **Price, \$7.50.**



ACME ASPARAGUS BUNCHER. a greatly improved pattern, with adjustable knife guide and movable head, with automatic catch for binding any size bunch. **Price, \$2.50.**

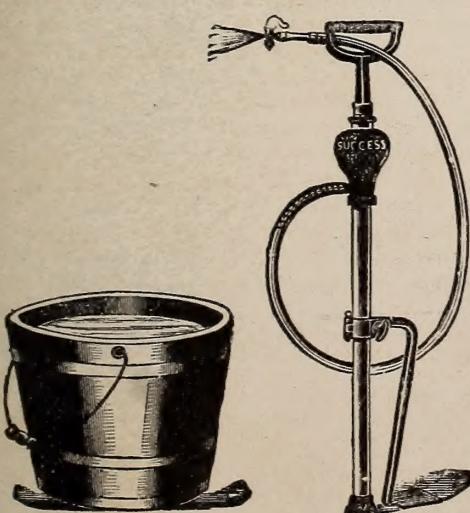
THE "SUCCESS"

GARDEN AND SPRAY PUMP.

All Brass Working Parts. With Indestructible Bronze Valves.
Malleable Iron Foot-Rest.

(Showing position of foot-rest and manner of placing pump in bucket.)

This new and excellent Pump is used for Spraying in gardens, vineyards, greenhouses, orchards, and for washing windows and buggies; also for spraying poultry houses. THE WORKING PARTS ARE ALL BRASS, and bucket foot-rest is made of malleable iron. Nothing could be simpler and more durable than this Pump. It has large air-chamber space and is double-acting, throwing an absolutely continuous stream, either solid or in fine spray. The end of hose connecting to Pump is coiled with brass spring wire, adding largely to its durability. This Pump is rightly named, and as a leader for general use it cannot be beaten. The "**Bordeau Nozzle**", the best combination Spraying Nozzle on earth, is furnished with "Success" Pumps. This nozzle throws a solid stream, fine or double spray (adjustable), and is easily degorged, or may be shut off altogether—features possessed by no other Spray Nozzle. **Price, \$4.50.** Additional length of Hose and Holder for spraying trees, **\$1.25.**



GARDENERS.

Many men apply to us for situations as gardeners, and many persons ask us if we can get gardeners for them. For the benefit of these two classes we wish to say that when a man applies for a situation we ask his name, address, age, nationality, whether he is married or single, whether he has children, their ages, and obtain all the information we think essential. The cases are very rare in which we recommend a gardener to an employer. The most we can do is to give his references and let the employer find out about him for himself. The labor is entirely gratuitous on our part, so we cannot take any responsibility. We do not however, enter on our books the name of any gardener whom we have reason to believe to be an undesirable man.

